

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041916\
 Data File : BG021754.D
 Acq On : 19 Apr 2016 4:17
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 19 04:58:57 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 15:48:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	45088	20.00	ng	0.00
21) Naphthalene-d8	11.03	136	205804	20.00	ng	0.00
38) Acenaphthene-d10	14.82	164	128716	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	279416	20.00	ng	0.00
75) Chrysene-d12	21.84	240	303716	20.00	ng	0.00
86) Perylene-d12	25.17	264	304812	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.76	112	212454	78.47	ng	0.00
7) Phenol-d6	7.37	99	312399	77.24	ng	0.01
23) Nitrobenzene-d5	9.38	82	312849	78.13	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	120238	86.67	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	672412	76.54	ng	0.00
78) Terphenyl-d14	20.14	244	957806	78.69	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.63	88	43586	36.16	ng	92
3) Pyridine	4.03	79	123429	34.13	ng	87
4) n-Nitrosodimethylamine	3.94	42	60659	33.84	ng	# 82
6) Aniline	7.53	93	197266	36.88	ng	95
8) 2-Chlorophenol	7.78	128	126956	39.11	ng	96
9) Benzaldehyde	7.34	77	81191	34.72	ng	88
10) Phenol	7.40	94	167232	38.44	ng	97
11) bis(2-Chloroethyl)ether	7.63	93	129560	37.21	ng	92
12) 1,3-Dichlorobenzene	8.10	146	144268	39.80	ng	94
13) 1,4-Dichlorobenzene	8.25	146	145319	39.38	ng	95
14) 1,2-Dichlorobenzene	8.57	146	138820	39.21	ng	98
15) Benzyl Alcohol	8.45	79	116372	37.65	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.74	45	255614	34.28	ng	99
17) 2-Methylphenol	8.65	107	115734	38.48	ng	92
18) Hexachloroethane	9.30	117	53683	39.97	ng	# 71
19) n-Nitroso-di-n-propylamine	9.02	70	109747	34.92	ng	# 93
20) 3+4-Methylphenols	8.98	107	162127	39.40	ng	98
22) Acetophenone	9.04	105	214458	37.41	ng	# 98
24) Nitrobenzene	9.42	77	165255	38.55	ng	96
25) Isophorone	9.95	82	309467	35.31	ng	99
26) 2-Nitrophenol	10.14	139	78194	47.77	ng	96
27) 2,4-Dimethylphenol	10.19	122	130381	35.07	ng	98
28) bis(2-Chloroethoxy)methane	10.42	93	169607	36.42	ng	94
29) 2,4-Dichlorophenol	10.68	162	131983	41.64	ng	97
30) 1,2,4-Trichlorobenzene	10.89	180	140613	41.25	ng	94
31) Naphthalene	11.08	128	428670	38.92	ng	# 95
32) Benzoic acid	10.35	122	81691	40.59	ng	94
33) 4-Chloroaniline	11.19	127	179978	37.75	ng	98
34) Hexachlorobutadiene	11.36	225	94512	42.99	ng	97
35) Caprolactam	11.97	113	49687	34.25	ng	95
36) 4-Chloro-3-methylphenol	12.29	107	157251	39.45	ng	99
37) 2-Methylnaphthalene	12.67	142	297938	39.40	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	168291	41.84	ng	98
40) Hexachlorocyclopentadiene	13.00	237	69498	31.10	ng	95

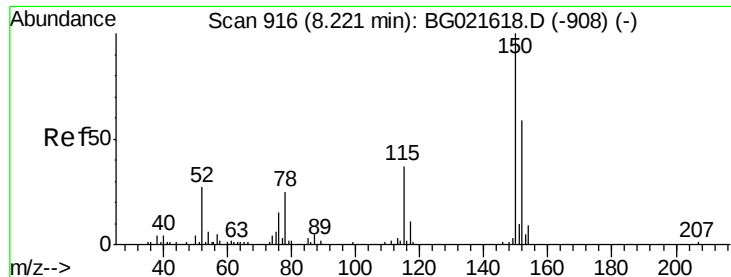
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041916\
 Data File : BG021754.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 15:48:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.27	196	110661	43.14	ng	98
43) 2,4,5-Trichlorophenol	13.34	196	114575	41.39	ng	96
45) 1,1'-Biphenyl	13.67	154	418575	38.60	ng	97
46) 2-Chloronaphthalene	13.71	162	311858	38.89	ng	99
47) 2-Nitroaniline	13.91	65	107397	39.06	ng	94
48) Acenaphthylene	14.55	152	507594	38.29	ng	97
49) Dimethylphthalate	14.27	163	401122	36.04	ng	98
50) 2,6-Dinitrotoluene	14.39	165	89320	42.09	ng	97
51) Acenaphthene	14.89	154	325336	38.39	ng	99
52) 3-Nitroaniline	14.73	138	91998	39.09	ng	99
53) 2,4-Dinitrophenol	14.93	184	24601	34.78	ng	86
54) Dibenzofuran	15.22	168	441078	38.12	ng	98
55) 4-Nitrophenol	15.03	139	75963	37.70	ng	98
56) 2,4-Dinitrotoluene	15.18	165	123666	43.12	ng #	97
57) Fluorene	15.86	166	388876	37.63	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.44	232	95244	41.47	ng	99
59) Diethylphthalate	15.62	149	407308	35.06	ng	96
60) 4-Chlorophenyl-phenylether	15.85	204	198109	38.92	ng	98
61) 4-Nitroaniline	15.89	138	95982	37.06	ng	96
62) Azobenzene	16.15	77	355923	35.75	ng	97
64) 4,6-Dinitro-2-methylphenol	15.94	198	46516	40.88	ng	96
65) n-Nitrosodiphenylamine	16.07	169	336209	40.12	ng	95
66) 4-Bromophenyl-phenylether	16.75	248	127815	42.70	ng	96
67) Hexachlorobenzene	16.86	284	135764	42.96	ng	95
68) Atrazine	17.00	200	123553	37.33	ng	97
69) Pentachlorophenol	17.20	266	66840	37.05	ng	98
70) Phenanthrene	17.60	178	589857	38.30	ng	98
71) Anthracene	17.70	178	605238	38.71	ng	97
72) Carbazole	17.96	167	533974	36.60	ng	98
73) Di-n-butylphthalate	18.50	149	683996	36.85	ng	98
74) Fluoranthene	19.59	202	678472	36.90	ng	98
76) Benzidine	19.77	184	319578	33.80	ng	98
77) Pyrene	19.96	202	687941	39.28	ng	99
79) Butylbenzylphthalate	20.82	149	319288	39.28	ng	99
80) Benzo(a)anthracene	21.82	228	688377	39.38	ng	98
81) 3,3'-Dichlorobenzidine	21.73	252	544734	39.37	ng	98
82) Chrysene	21.89	228	650472	38.74	ng	98
83) Bis(2-ethylhexyl)phthalate	21.70	149	462272	38.88	ng #	100
84) Di-n-octyl phthalate	22.94	149	788103	39.57	ng	98
85) Indeno(1,2,3-cd)pyrene	28.99	276	820097	41.08	ng	97
87) Benzo(b)fluoranthene	24.11	252	687899	38.89	ng	99
88) Benzo(k)fluoranthene	24.18	252	673985	38.97	ng	99
89) Benzo(a)pyrene	25.02	252	670805	39.15	ng	97
90) Dibenzo(a,h)anthracene	29.07	278	685761	39.91	ng	97
91) Benzo(g,h,i)perylene	30.20	276	661917	39.26	ng	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.21 min Scan# 915

Delta R.T. -0.01 min

Lab File: BG021754.D

Acq: 19 Apr 2016 4:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

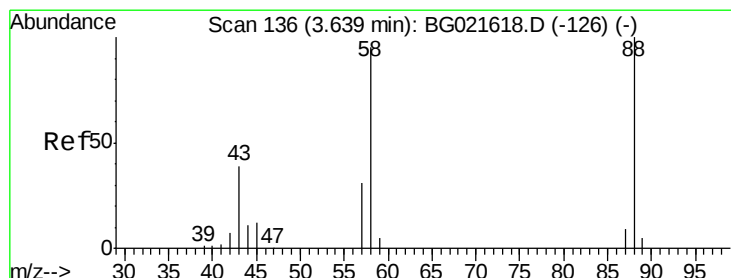
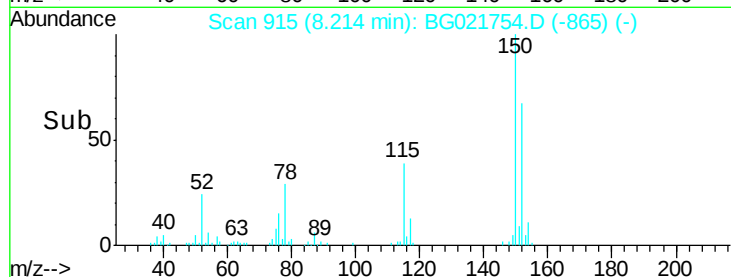
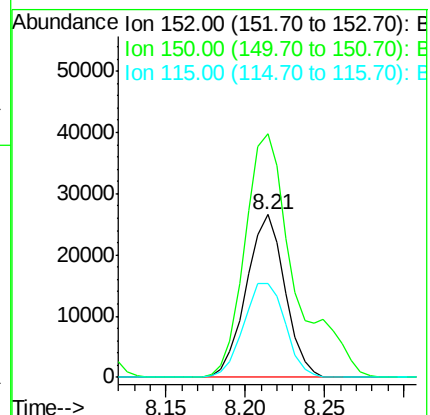
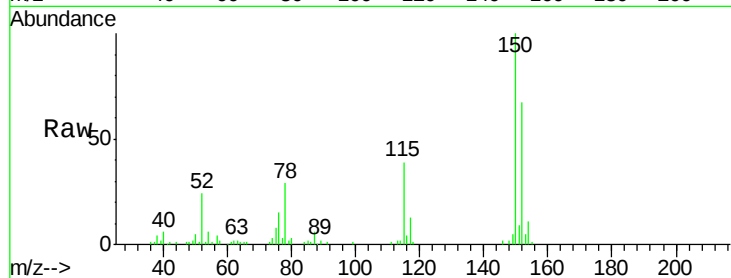
Tgt Ion:152 Resp: 45088

Ion Ratio Lower Upper

152 100

150 149.8 130.1 195.1

115 58.1 62.2 93.2#



#2

1,4-Dioxane

Concen: 36.16 ng

RT: 3.63 min Scan# 134

Delta R.T. -0.01 min

Lab File: BG021754.D

Acq: 19 Apr 2016 4:17

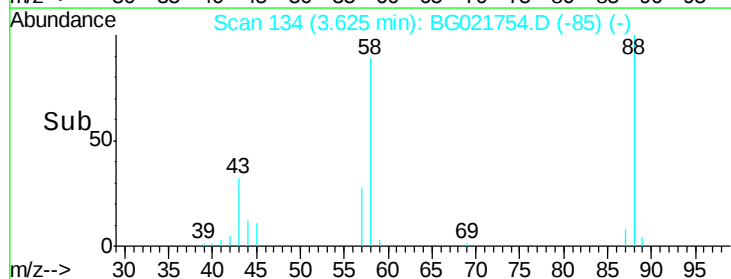
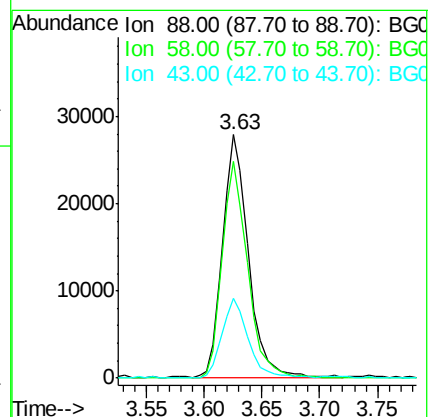
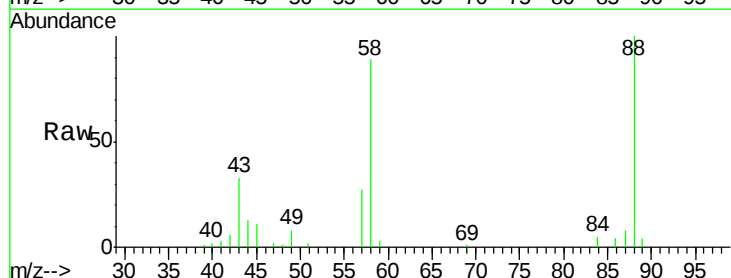
Tgt Ion: 88 Resp: 43586

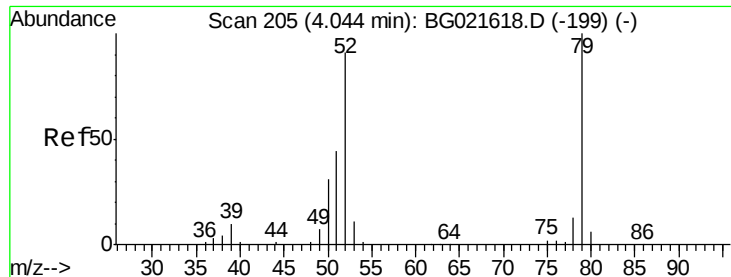
Ion Ratio Lower Upper

88 100

58 87.2 61.8 92.8

43 33.2 27.3 40.9





#3

Pyridine

Concen: 34.13 ng

RT: 4.03 min Scan# 203

Delta R.T. -0.01 min

Lab File: BG021754.D

Acq: 19 Apr 2016 4:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

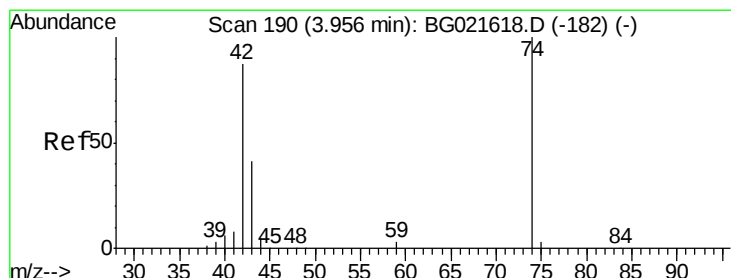
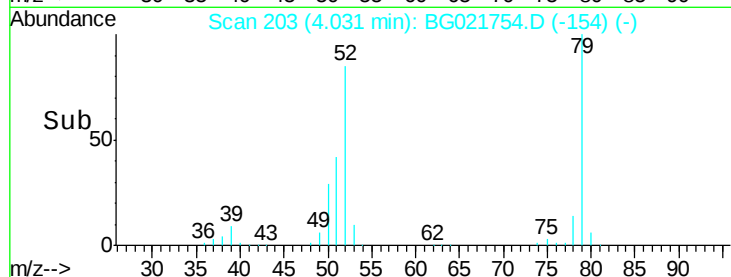
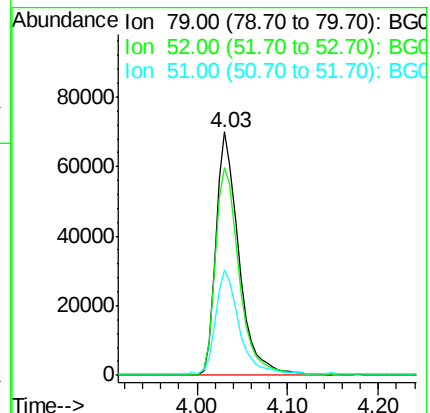
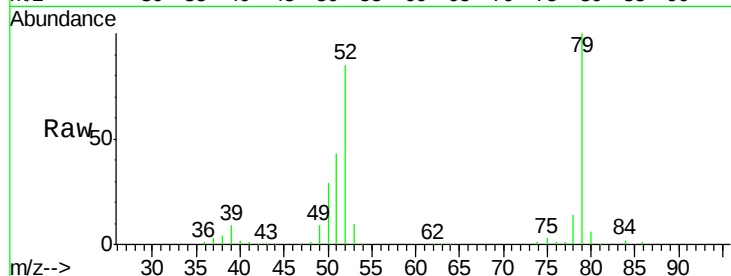
Tgt Ion: 79 Resp: 123429

Ion Ratio Lower Upper

79 100

52 85.1 77.2 115.8

51 43.0 42.5 63.7



#4

n-Nitrosodimethylamine

Concen: 33.84 ng

RT: 3.94 min Scan# 188

Delta R.T. -0.01 min

Lab File: BG021754.D

Acq: 19 Apr 2016 4:17

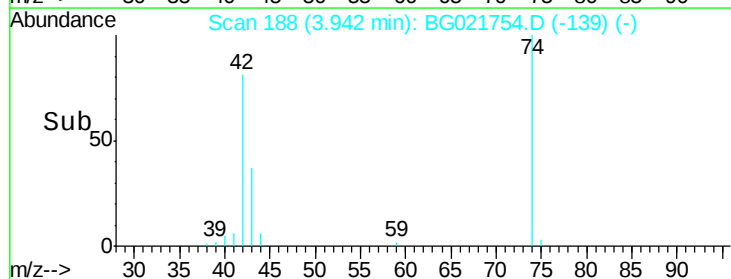
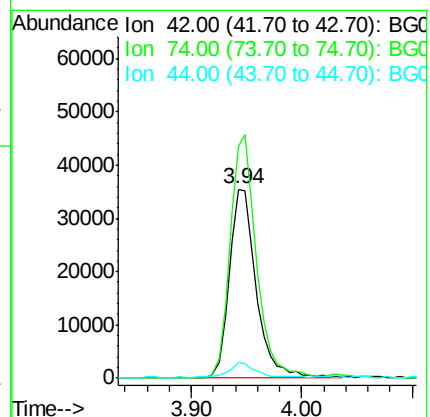
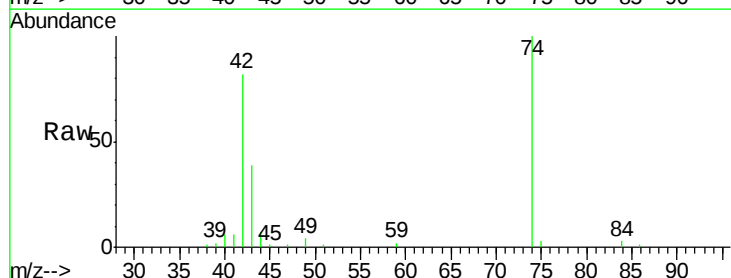
Tgt Ion: 42 Resp: 60659

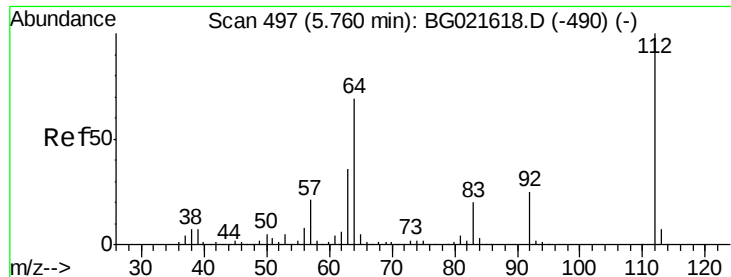
Ion Ratio Lower Upper

42 100

74 122.6 83.0 124.4

44 8.4 11.0 16.6#





#5

2-Fluorophenol

Concen: 78.47 ng

RT: 5.76 min Scan# 497

Delta R.T. -0.00 min

Lab File: BG021754.D

Acq: 19 Apr 2016 4:17

Instrument :

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ClientSampleId :

SSTDCCC040

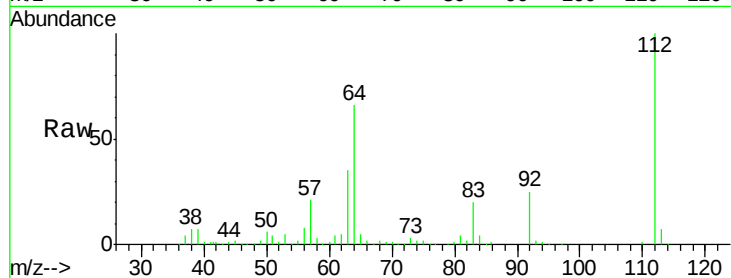
Tgt Ion: 112 Resp: 212454

Ion Ratio Lower Upper

112 100

64 66.3 51.1 76.7

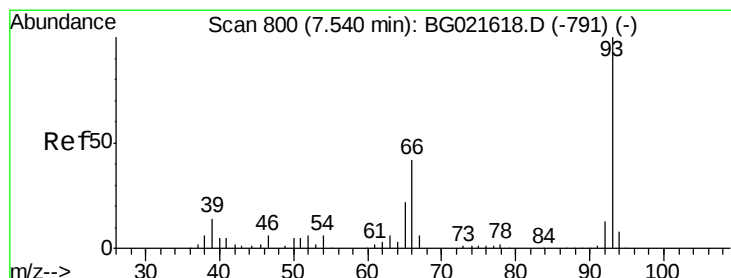
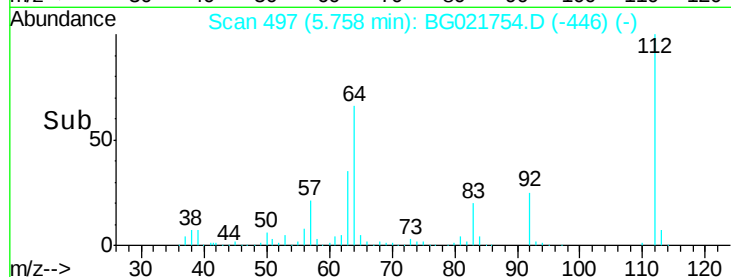
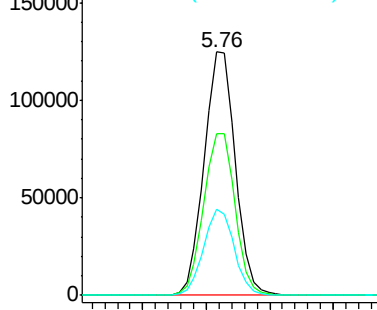
63 35.2 24.6 37.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 36.88 ng

RT: 7.53 min Scan# 799

Delta R.T. -0.01 min

Lab File: BG021754.D

Acq: 19 Apr 2016 4:17

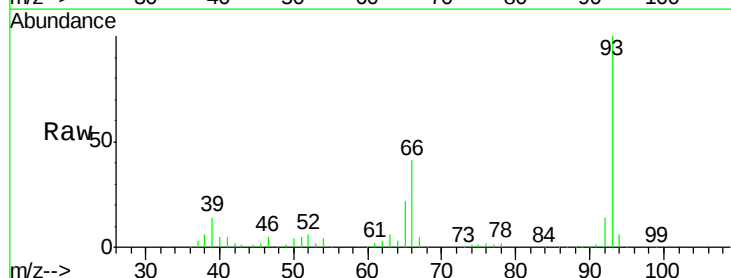
Tgt Ion: 93 Resp: 197266

Ion Ratio Lower Upper

93 100

66 41.4 36.3 54.5

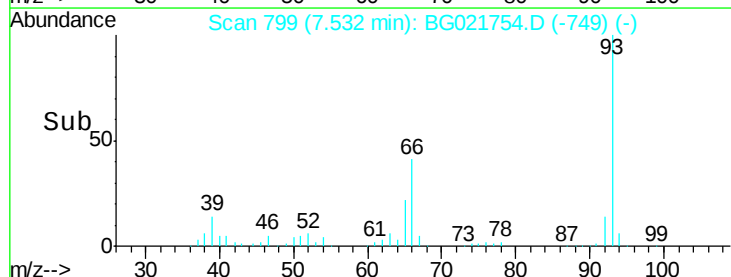
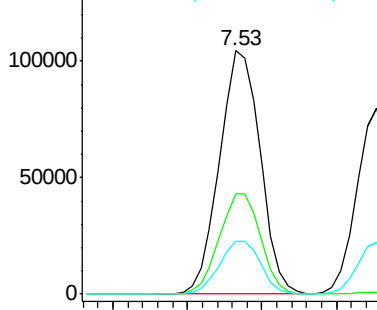
65 21.8 18.4 27.6

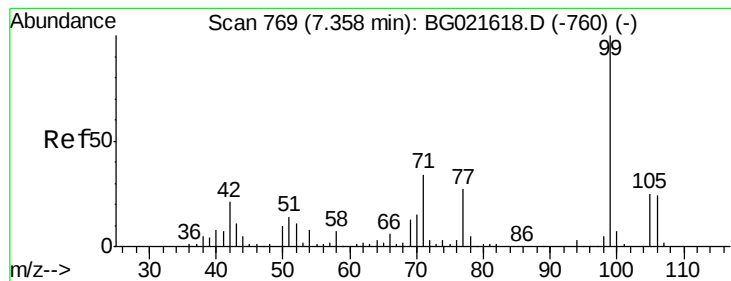


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.24 ng

RT: 7.37 min Scan# 771

Delta R.T. 0.01 min

Lab File: BG021754.D

Acq: 19 Apr 2016 4:17

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ClientSampleId :

SSTDCCC040

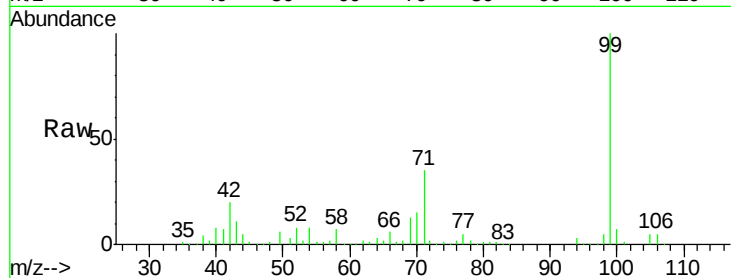
Tgt Ion: 99 Resp: 312399

Ion Ratio Lower Upper

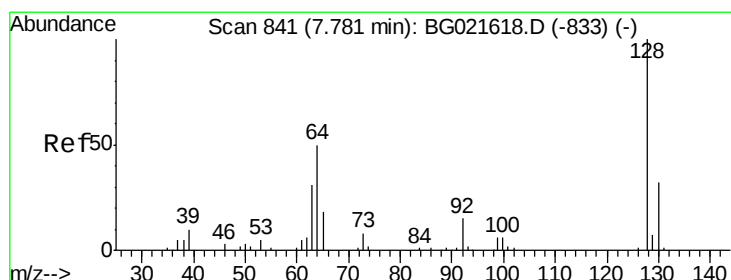
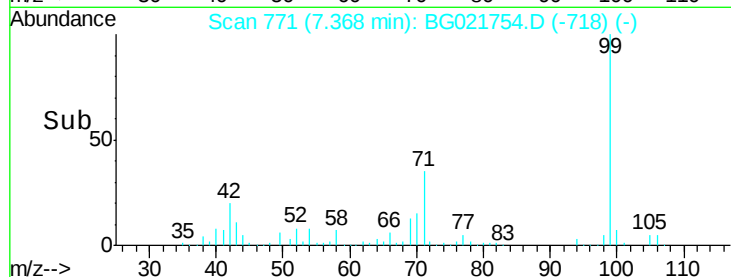
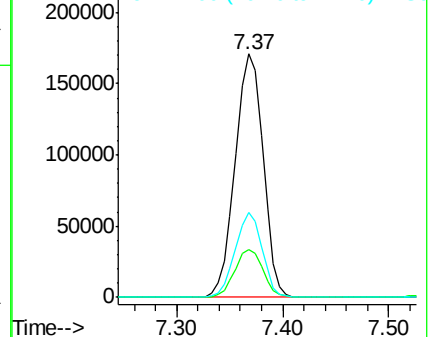
99 100

42 19.6 16.4 24.6

71 34.7 25.0 37.4



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 39.11 ng

RT: 7.78 min Scan# 841

Delta R.T. -0.00 min

Lab File: BG021754.D

Acq: 19 Apr 2016 4:17

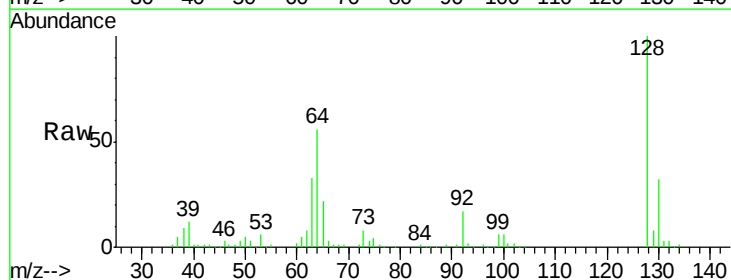
Tgt Ion: 128 Resp: 126956

Ion Ratio Lower Upper

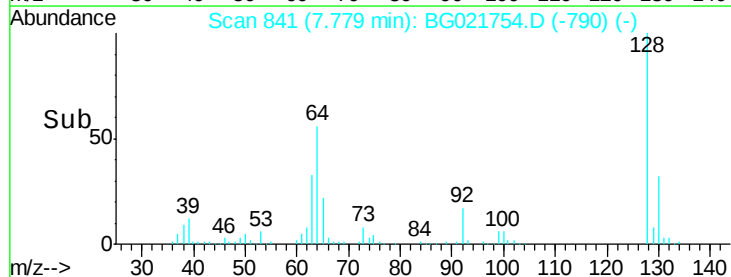
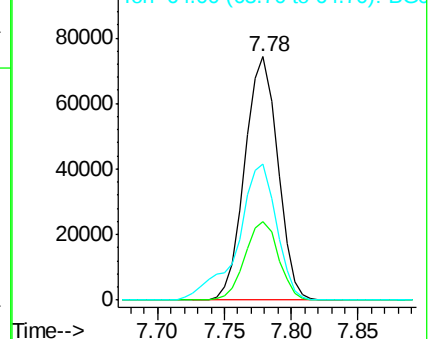
128 100

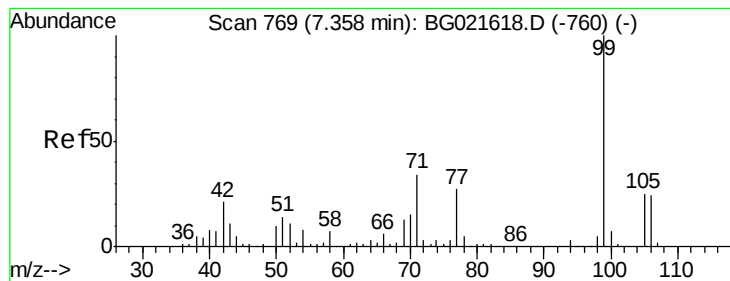
130 32.5 11.2 51.2

64 55.7 39.8 79.8



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 34.72 ng

RT: 7.34 min Scan# 767

Delta R.T. -0.01 min

Lab File: BG021754.D

Acq: 19 Apr 2016 4:17

Instrument :

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ClientSampleId :

SSTDCCC040

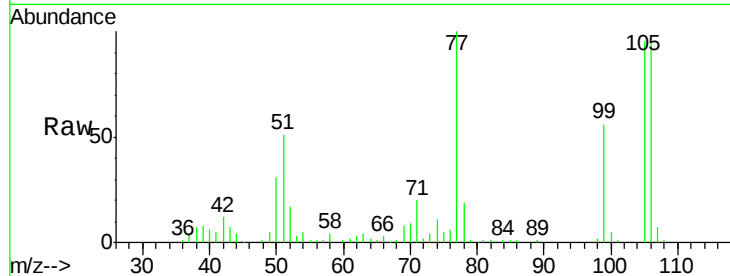
Tgt Ion: 77 Resp: 81191

Ion Ratio Lower Upper

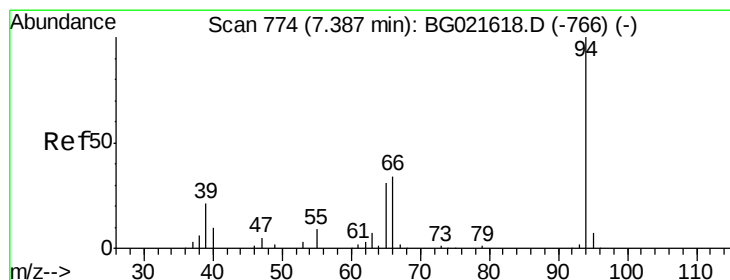
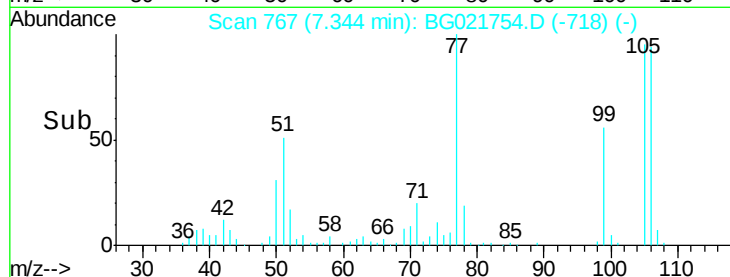
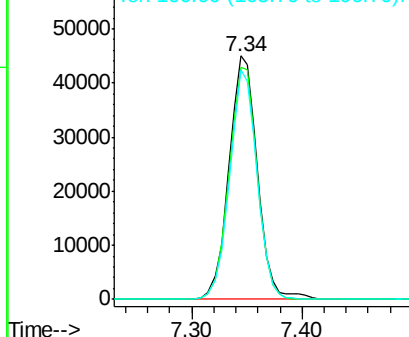
77 100

105 95.1 62.1 102.1

106 94.3 65.6 105.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 38.44 ng

RT: 7.40 min Scan# 776

Delta R.T. 0.01 min

Lab File: BG021754.D

Acq: 19 Apr 2016 4:17

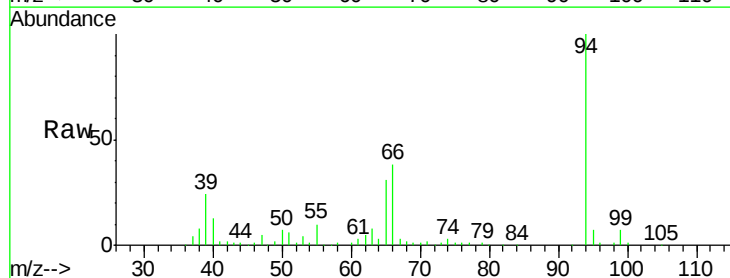
Tgt Ion: 94 Resp: 167232

Ion Ratio Lower Upper

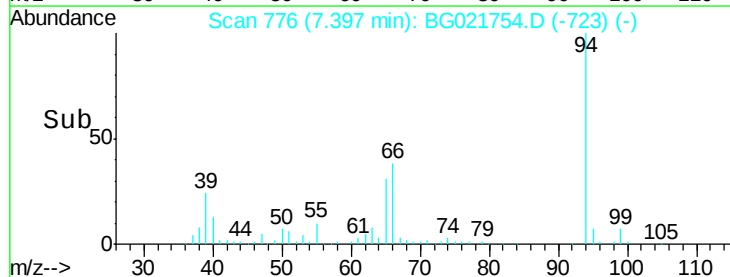
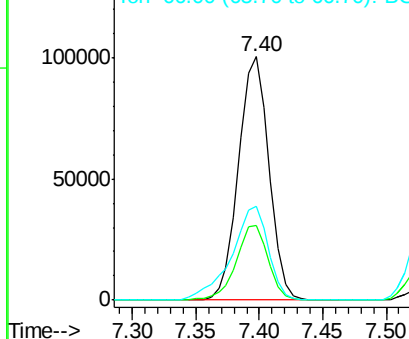
94 100

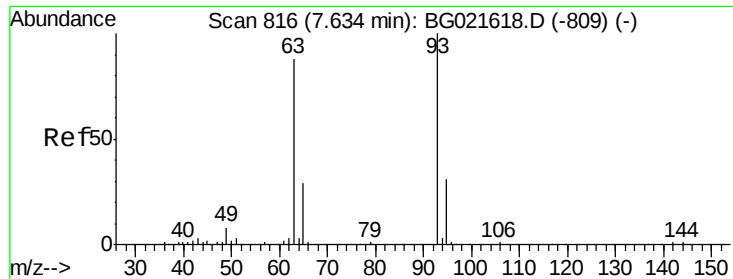
65 30.6 9.8 49.8

66 38.5 20.8 60.8



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

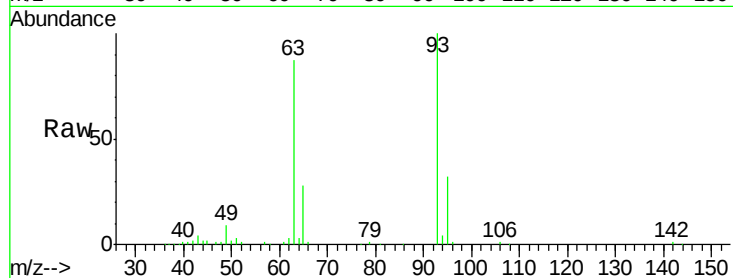




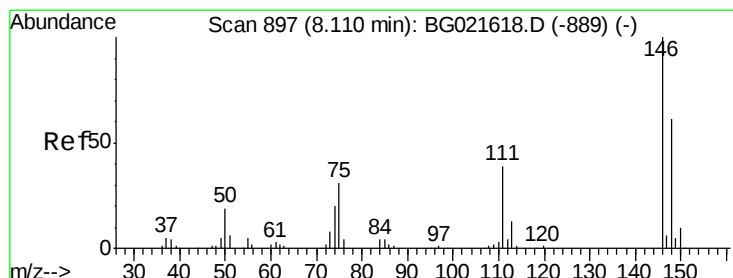
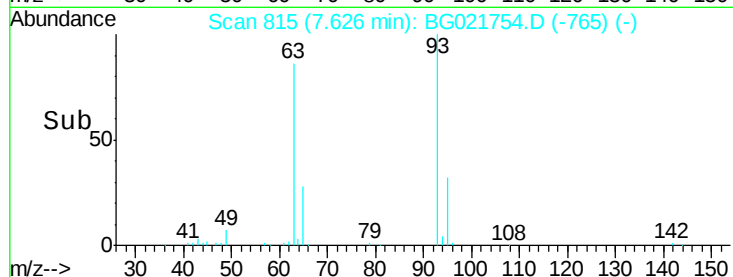
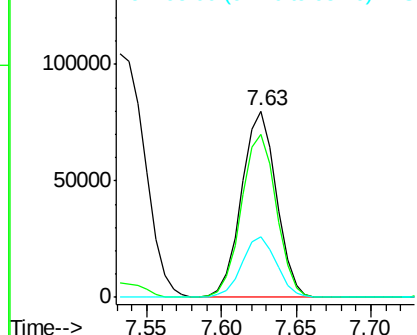
#11
bis(2-Chloroethyl)ether
Concen: 37.21 ng
RT: 7.63 min Scan# 815
Delta R.T. -0.01 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 129560
Ion Ratio Lower Upper
93 100
63 87.4 74.9 114.9
95 32.3 8.3 48.3

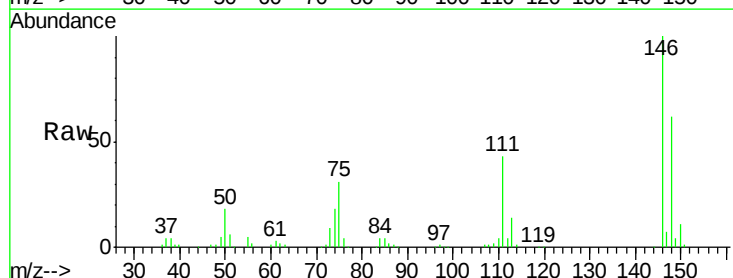


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

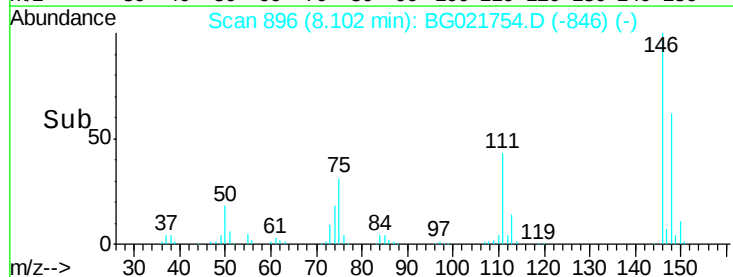
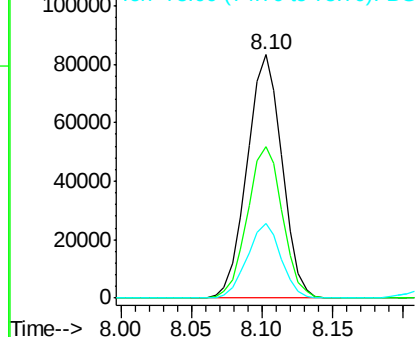


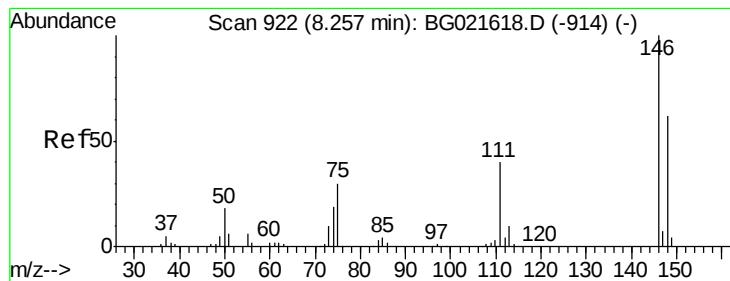
#12
1,3-Dichlorobenzene
Concen: 39.80 ng
RT: 8.10 min Scan# 896
Delta R.T. -0.01 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

Tgt Ion: 146 Resp: 144268
Ion Ratio Lower Upper
146 100
148 62.4 53.7 80.5
75 30.9 27.4 41.0



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 39.38 ng

RT: 8.25 min Scan# 921

Delta R.T. -0.01 min

Lab File: BG021754.D

Acq: 19 Apr 2016 4:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

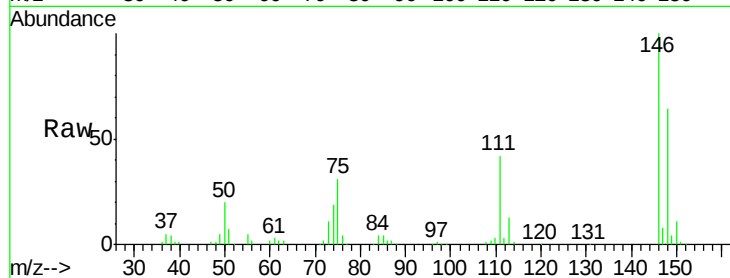
Tgt Ion:146 Resp: 145319

Ion Ratio Lower Upper

146 100

148 64.0 46.7 70.1

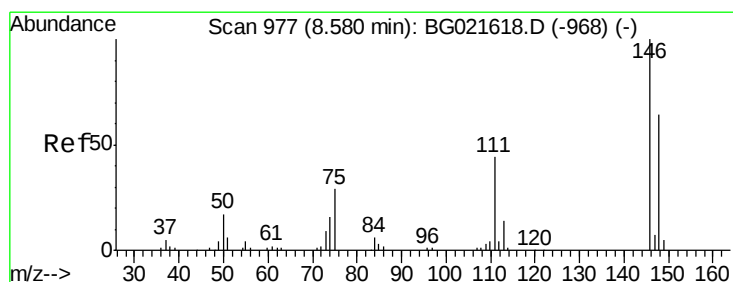
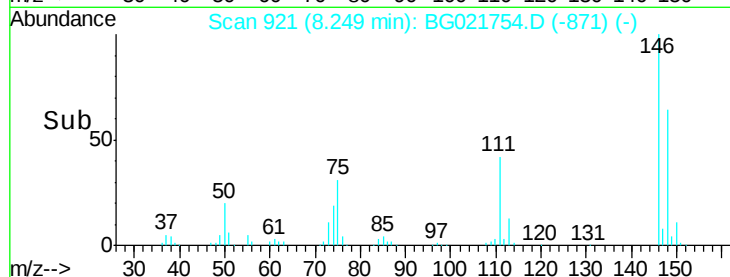
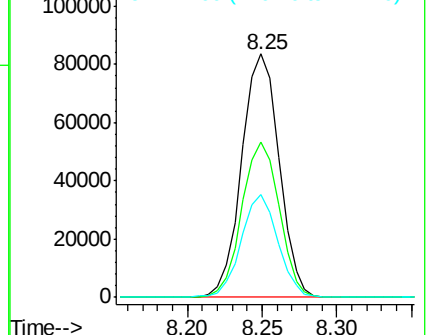
111 42.4 33.0 49.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.21 ng

RT: 8.57 min Scan# 976

Delta R.T. -0.01 min

Lab File: BG021754.D

Acq: 19 Apr 2016 4:17

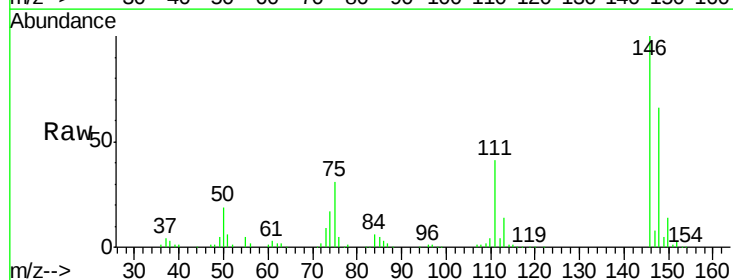
Tgt Ion:146 Resp: 138820

Ion Ratio Lower Upper

146 100

148 65.8 52.6 79.0

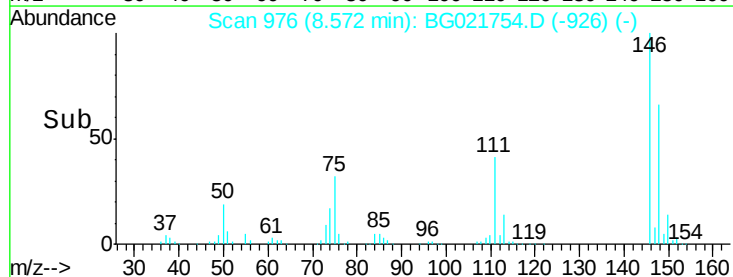
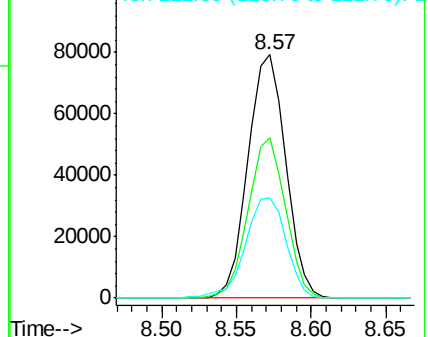
111 41.3 36.1 54.1

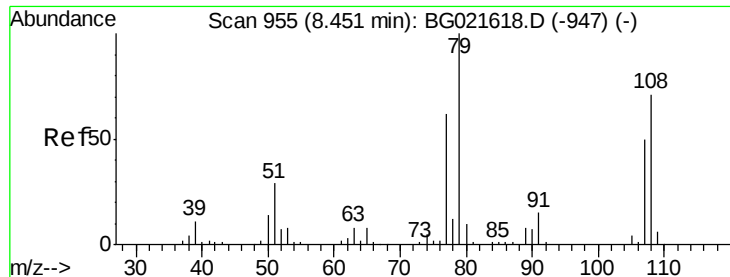


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.65 ng

RT: 8.45 min Scan# 955

Delta R.T. -0.00 min

Lab File: BG021754.D

Acq: 19 Apr 2016 4:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

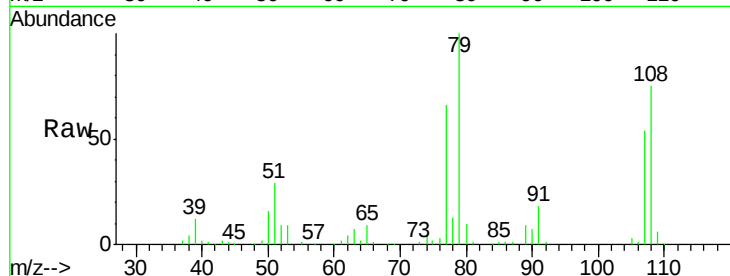
Tgt Ion: 79 Resp: 116372

Ion Ratio Lower Upper

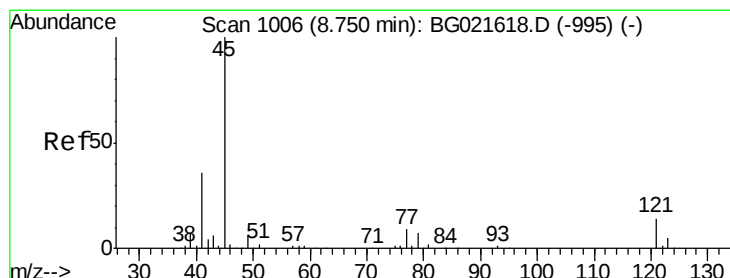
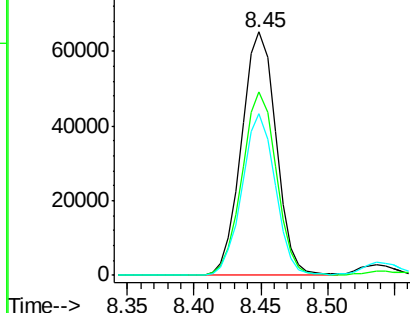
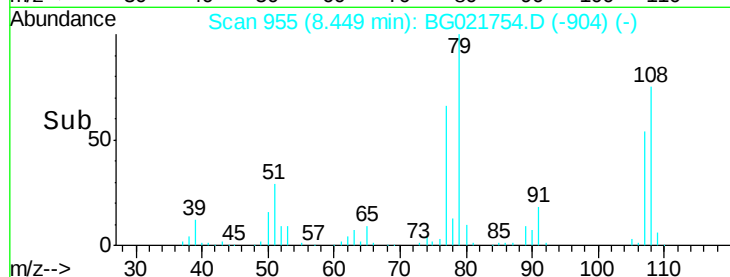
79 100

108 75.3 59.4 89.0

77 66.2 52.2 78.2



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.28 ng

RT: 8.74 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BG021754.D

Acq: 19 Apr 2016 4:17

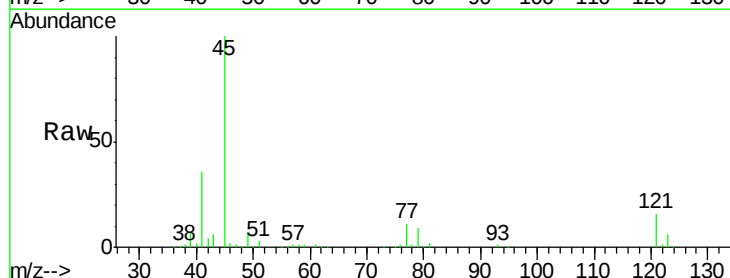
Tgt Ion: 45 Resp: 255614

Ion Ratio Lower Upper

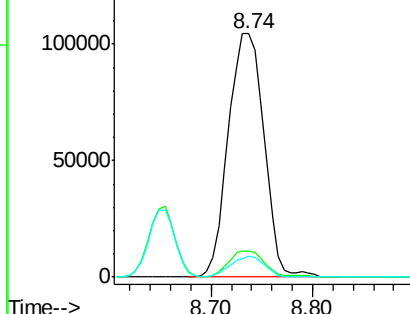
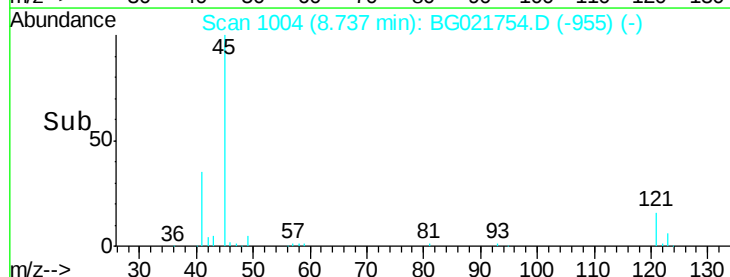
45 100

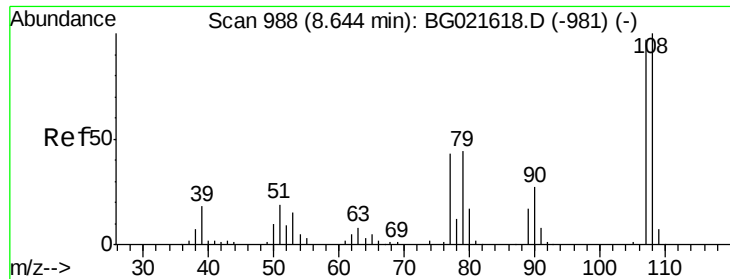
77 10.6 0.0 31.2

79 8.8 0.0 29.0



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

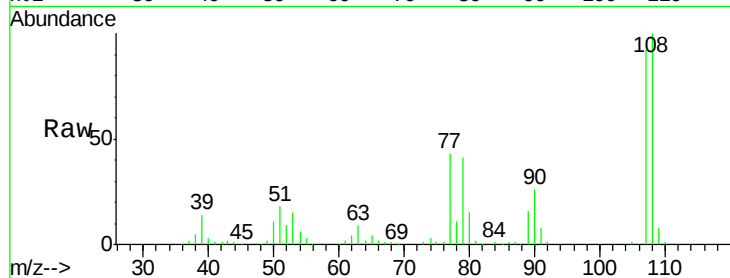




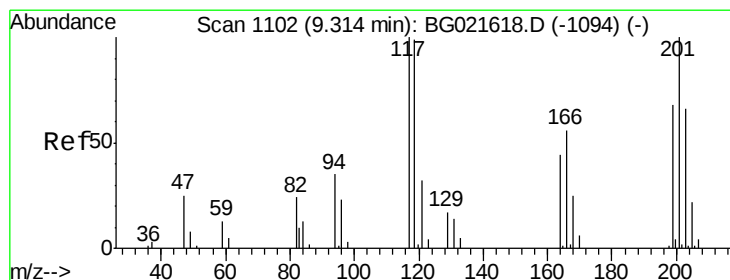
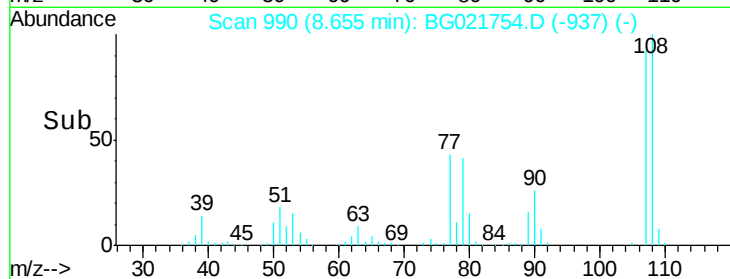
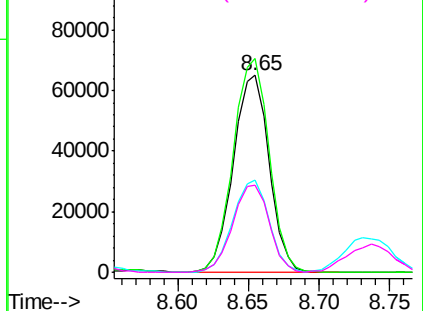
#17
2-Methylphenol
Concen: 38.48 ng
RT: 8.65 min Scan# 990
Delta R.T. 0.01 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 115734
Ion Ratio Lower Upper
107 100
108 108.5 80.2 120.4
77 46.6 40.7 61.1
79 44.2 39.8 59.8

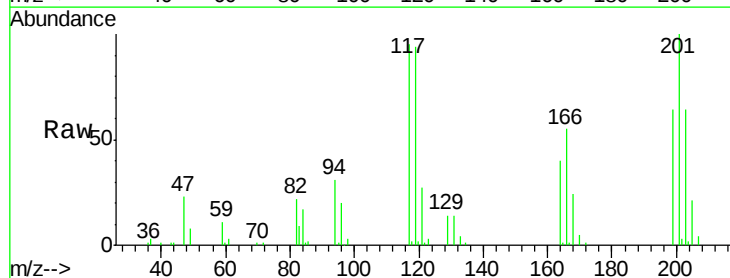


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

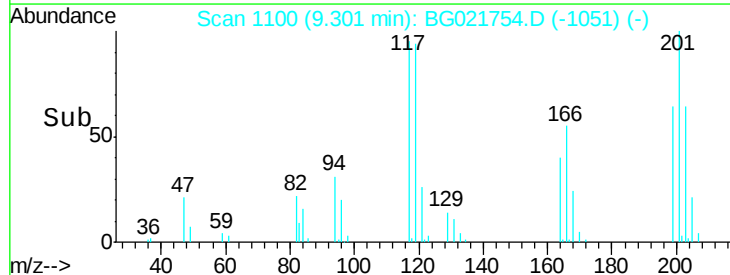
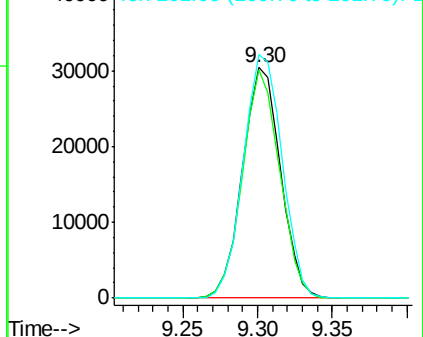


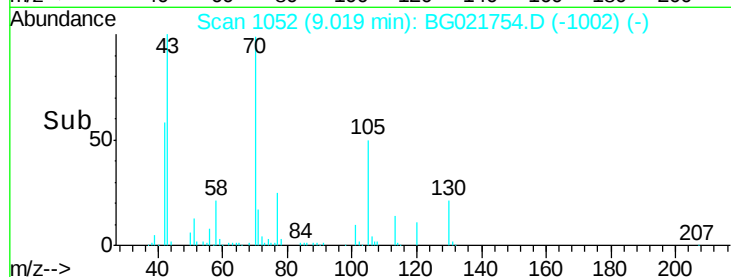
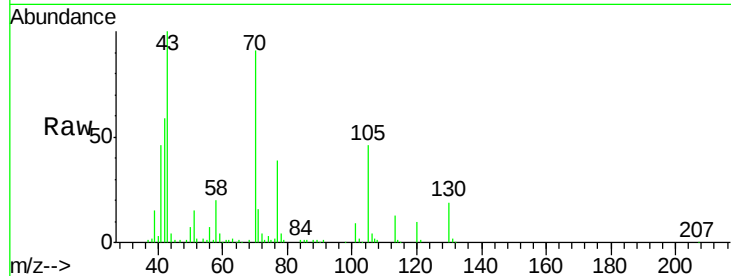
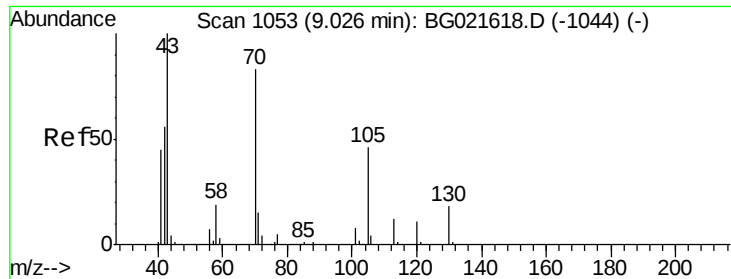
#18
Hexachloroethane
Concen: 39.97 ng
RT: 9.30 min Scan# 1100
Delta R.T. -0.01 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

Tgt Ion:117 Resp: 53683
Ion Ratio Lower Upper
117 100
119 99.2 63.9 95.9#
201 108.4 61.2 91.8#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

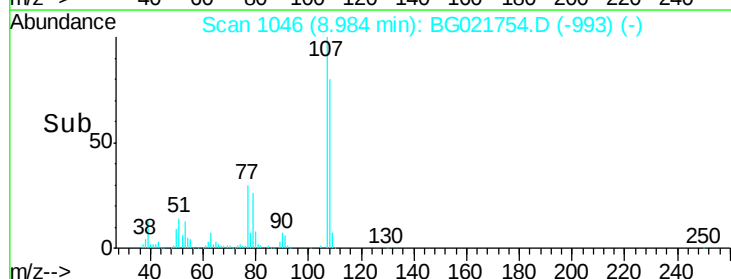
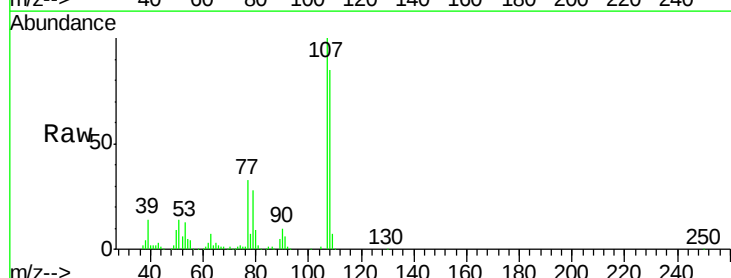
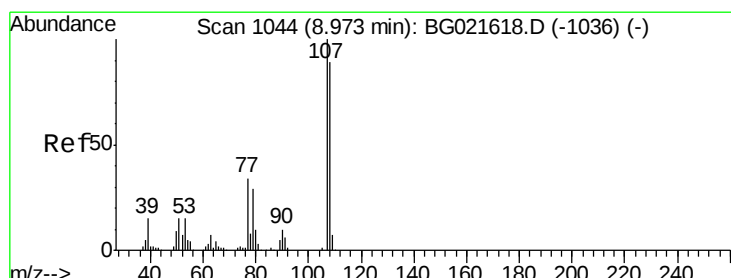
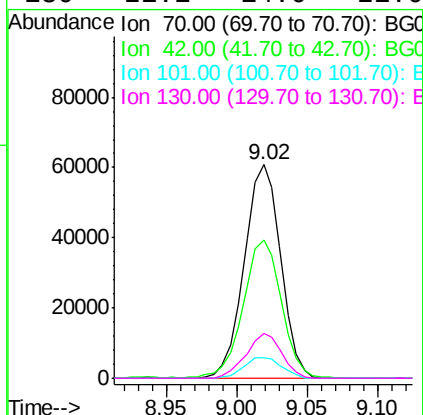




#19
n-Nitroso-di-n-propylamine
Concen: 34.92 ng
RT: 9.02 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

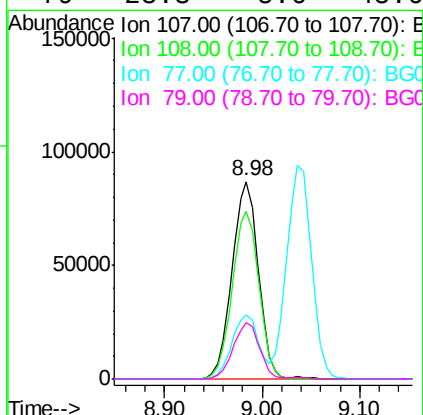
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

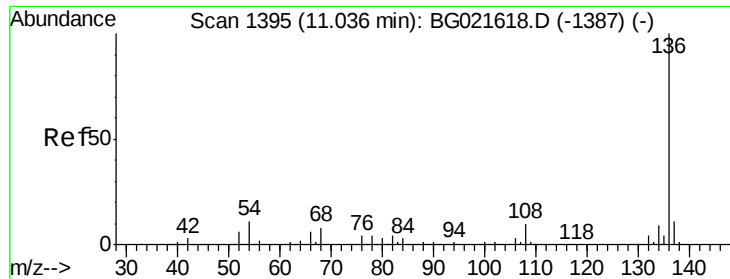
Tgt Ion: 70 Resp: 109747
Ion Ratio Lower Upper
70 100
42 64.9 56.7 85.1
101 9.9 8.2 12.4
130 21.1 14.0 21.0#



#20
3+4-Methylphenols
Concen: 39.40 ng
RT: 8.98 min Scan# 1046
Delta R.T. 0.01 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

Tgt Ion: 107 Resp: 162127
Ion Ratio Lower Upper
107 100
108 84.8 66.2 106.2
77 32.6 11.5 51.5
79 28.3 5.6 45.6

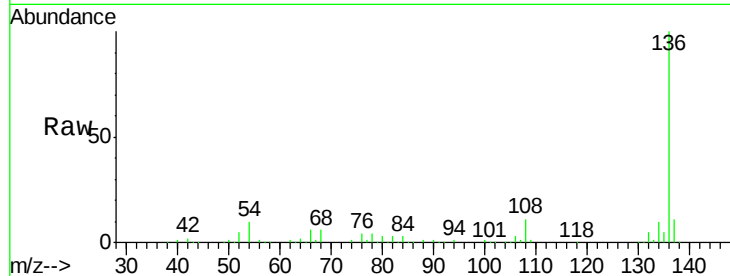




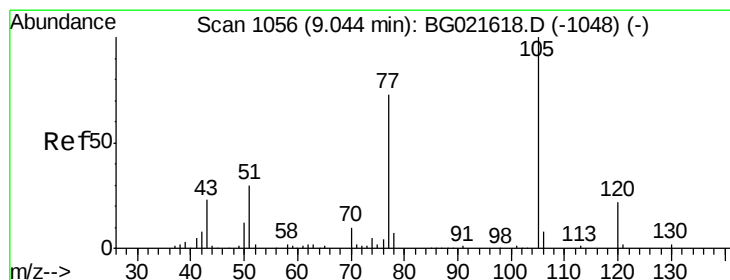
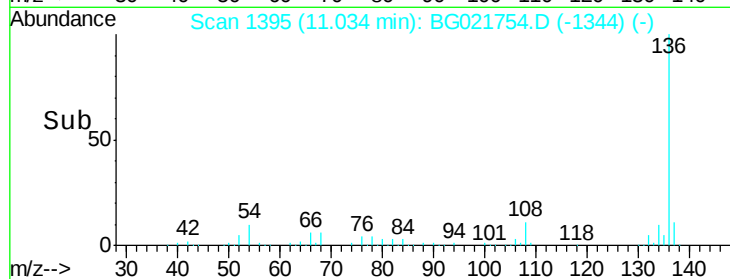
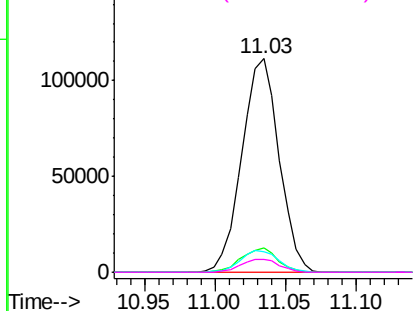
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	205804
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.0	13.4
54	9.9	9.6	14.4
68	6.2	6.4	9.6#

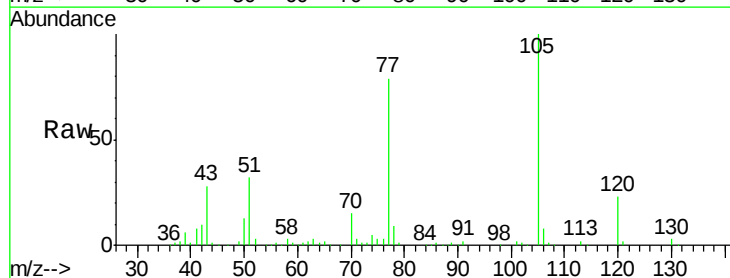


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

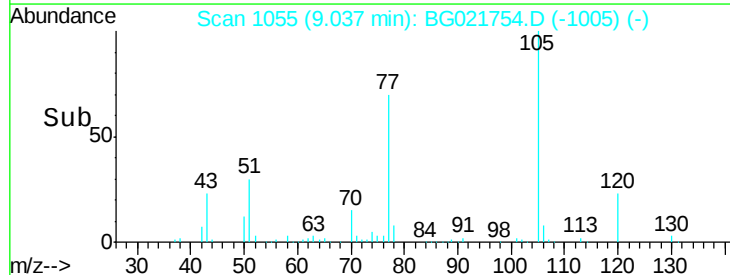
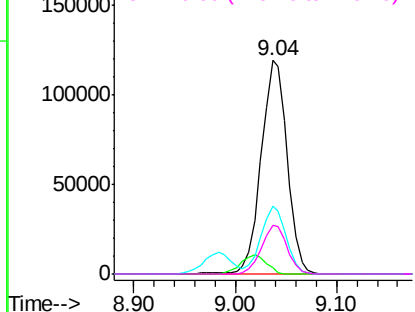


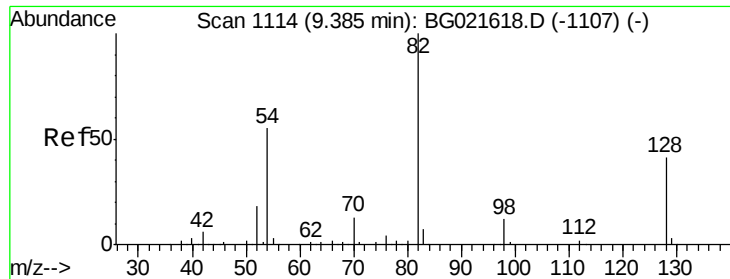
#22
Acetophenone
Concen: 37.41 ng
RT: 9.04 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

Tgt Ion:	105	Resp:	214458
Ion Ratio	Lower	Upper	
105	100		
71	2.7	0.0	0.0#
51	31.8	25.7	38.5
120	23.0	17.0	25.6



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

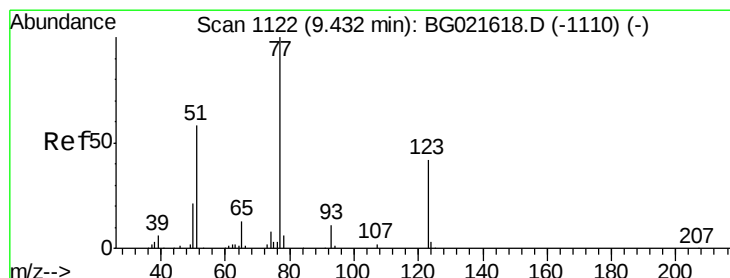
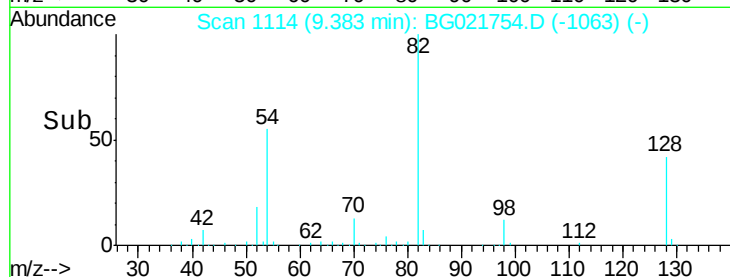
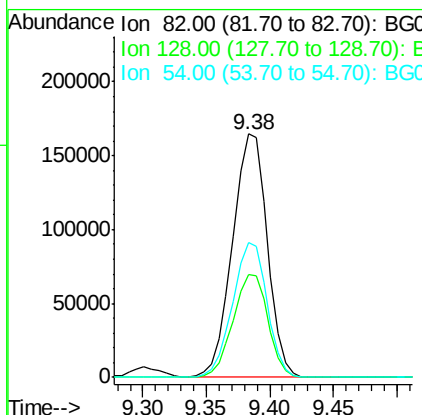
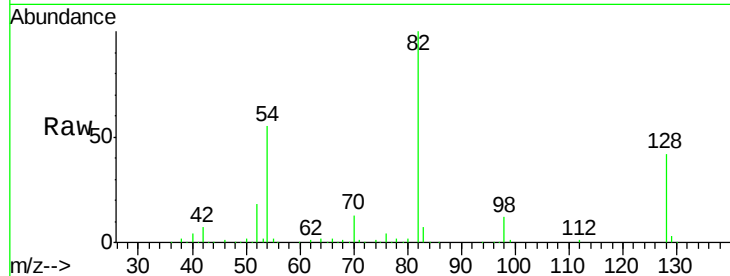




#23
 Nitrobenzene-d5
 Concen: 78.13 ng
 RT: 9.38 min Scan# 1114
 Delta R.T. -0.00 min
 Lab File: BG021754.D
 Acq: 19 Apr 2016 4:17

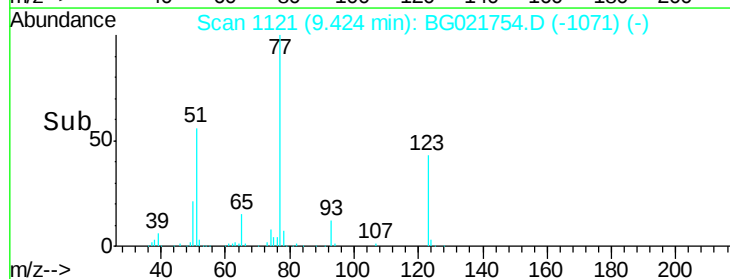
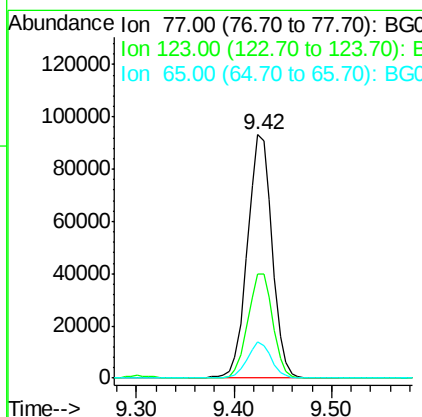
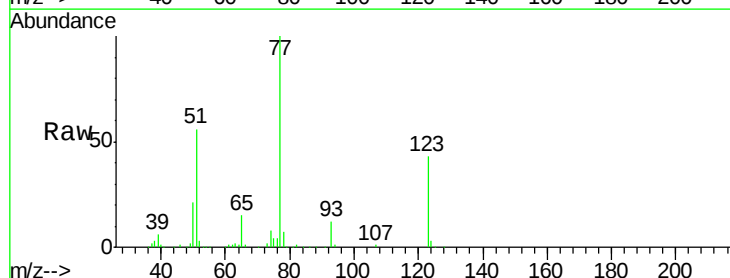
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

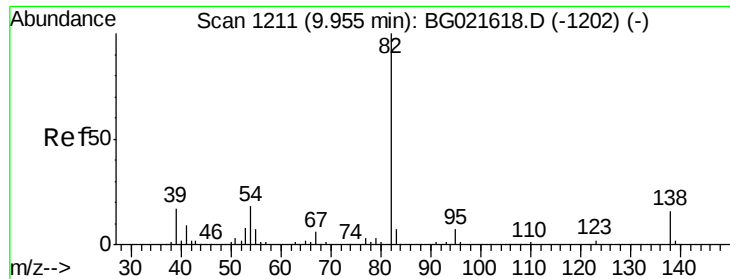
Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.1	33.4	50.0
54	55.5	46.1	69.1



#24
 Nitrobenzene
 Concen: 38.55 ng
 RT: 9.42 min Scan# 1121
 Delta R.T. -0.01 min
 Lab File: BG021754.D
 Acq: 19 Apr 2016 4:17

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.8	32.2	48.4
65	14.9	10.3	15.5





#25

Isophorone

Concen: 35.31 ng

RT: 9.95 min Scan# 1210

Delta R.T. -0.01 min

Lab File: BG021754.D

Acq: 19 Apr 2016 4:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

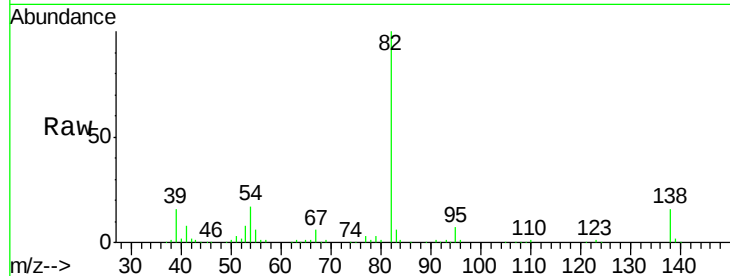
Tgt Ion: 82 Resp: 309467

Ion Ratio Lower Upper

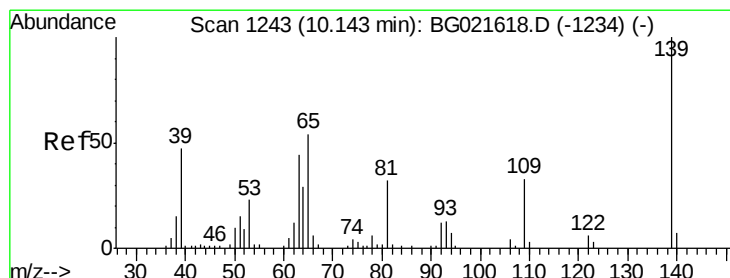
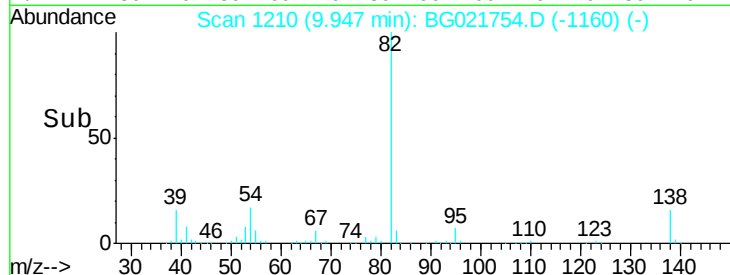
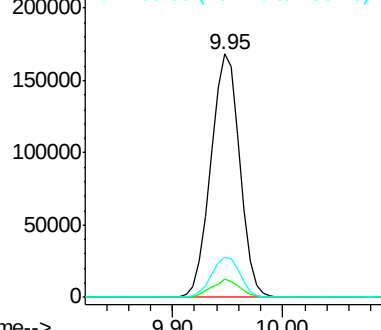
82 100

95 7.3 6.0 9.0

138 16.4 13.4 20.0



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 47.77 ng

RT: 10.14 min Scan# 1242

Delta R.T. -0.01 min

Lab File: BG021754.D

Acq: 19 Apr 2016 4:17

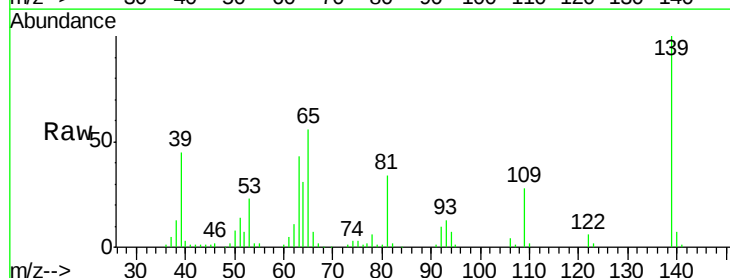
Tgt Ion: 139 Resp: 78194

Ion Ratio Lower Upper

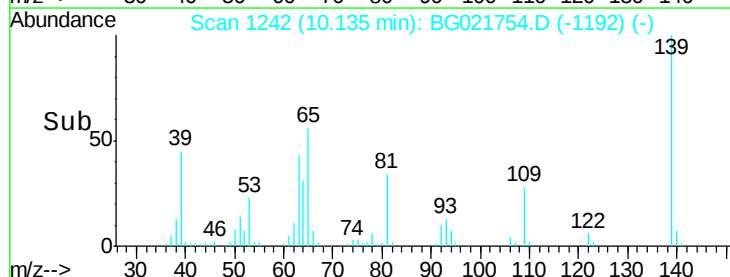
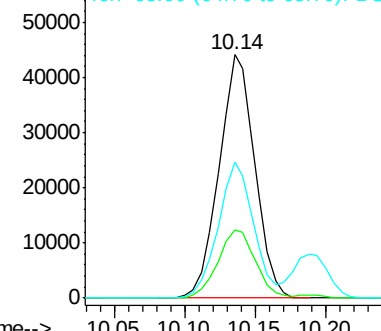
139 100

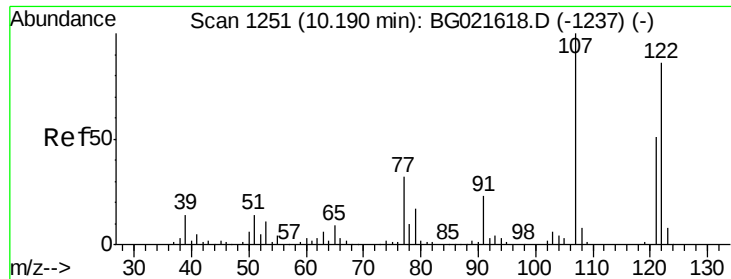
109 28.2 26.6 40.0

65 56.1 45.3 67.9



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

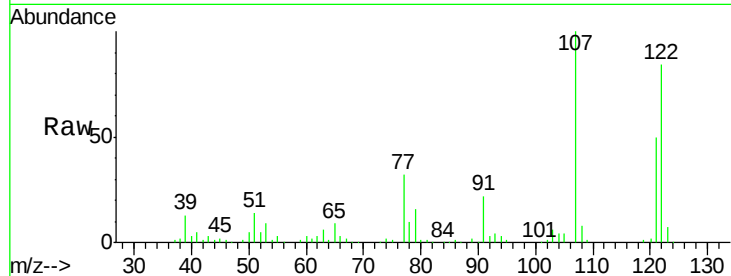




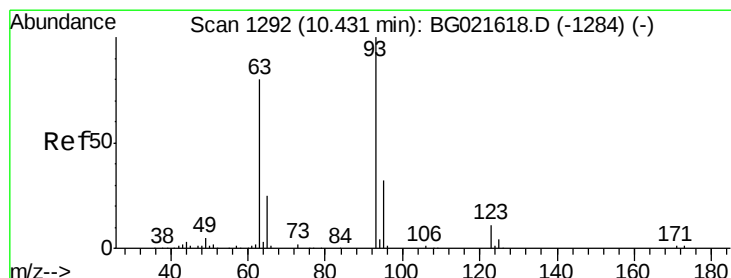
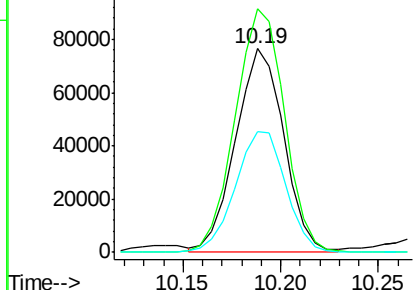
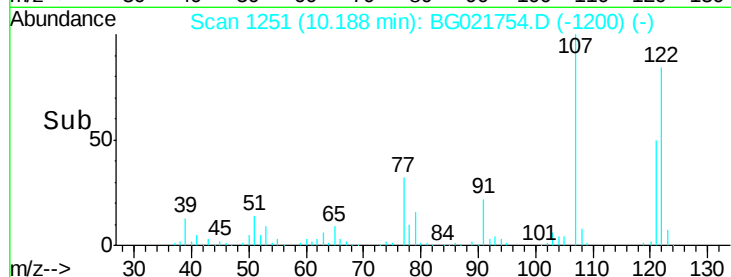
#27
 2,4-Dimethylphenol
 Concen: 35.07 ng
 RT: 10.19 min Scan# 1251
 Delta R.T. -0.00 min
 Lab File: BG021754.D
 Acq: 19 Apr 2016 4:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 122 Resp: 130381
 Ion Ratio Lower Upper
 122 100
 107 119.7 97.2 145.8
 121 59.5 49.0 73.4

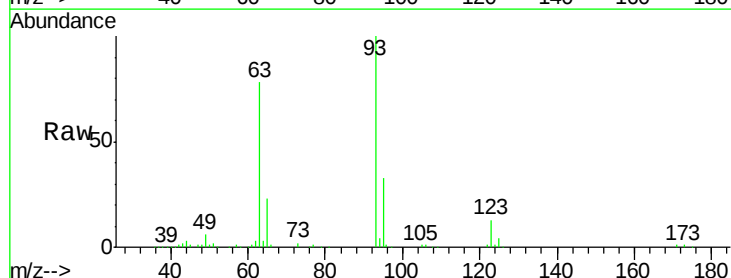


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

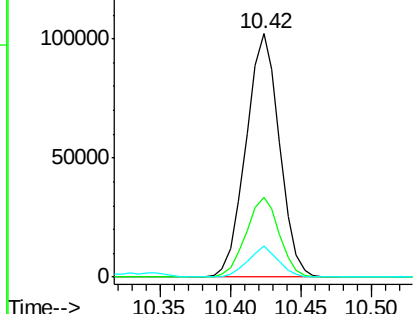
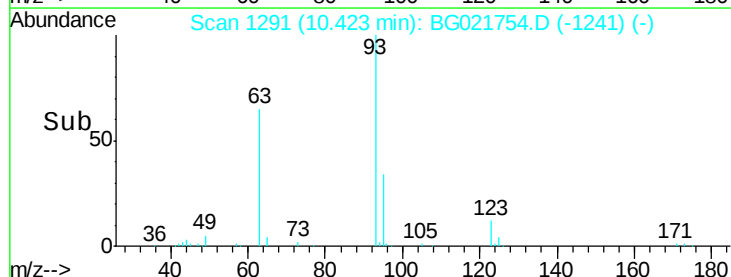


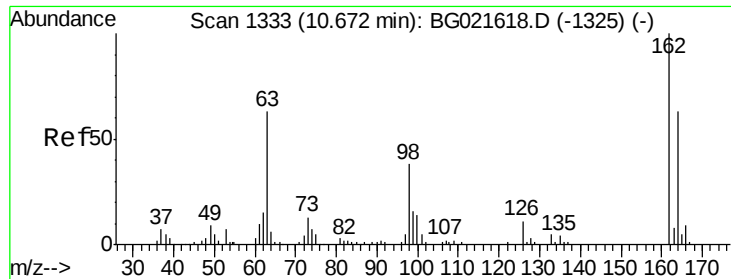
#28
 bis(2-Chloroethoxy)methane
 Concen: 36.42 ng
 RT: 10.42 min Scan# 1291
 Delta R.T. -0.01 min
 Lab File: BG021754.D
 Acq: 19 Apr 2016 4:17

Tgt Ion: 93 Resp: 169607
 Ion Ratio Lower Upper
 93 100
 95 32.8 30.1 45.1
 123 12.7 10.2 15.4



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 41.64 ng

RT: 10.68 min Scan# 1334

Delta R.T. 0.00 min

Lab File: BG021754.D

Acq: 19 Apr 2016 4:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

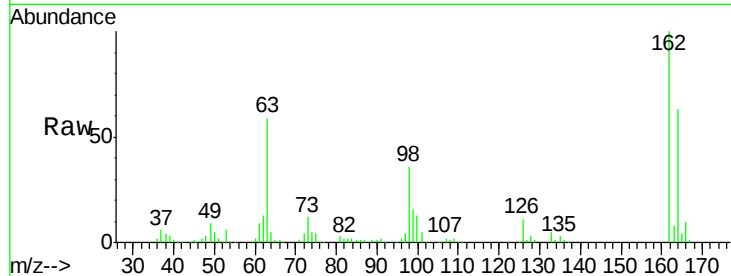
Tgt Ion:162 Resp: 131983

Ion Ratio Lower Upper

162 100

164 63.3 44.9 84.9

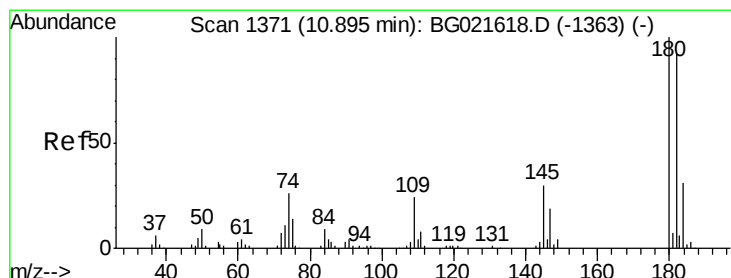
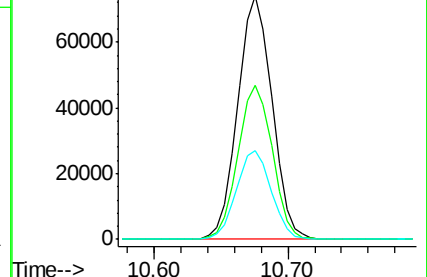
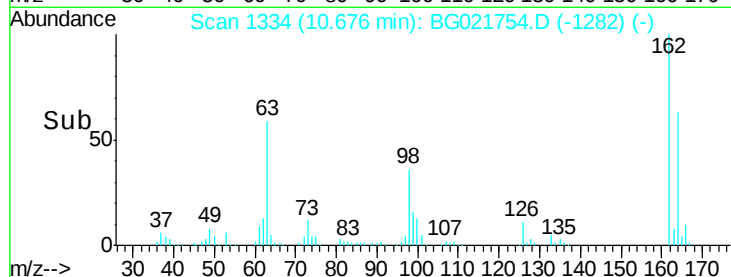
98 36.5 19.2 59.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30

1,2,4-Trichlorobenzene

Concen: 41.25 ng

RT: 10.89 min Scan# 1370

Delta R.T. -0.01 min

Lab File: BG021754.D

Acq: 19 Apr 2016 4:17

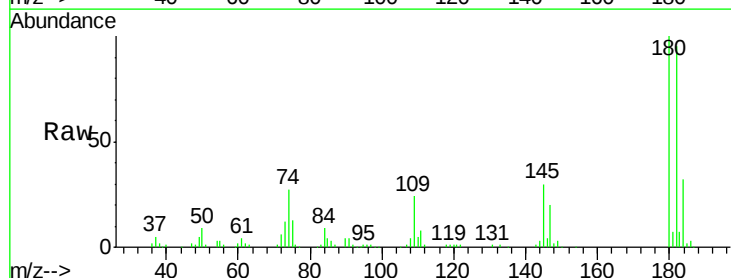
Tgt Ion:180 Resp: 140613

Ion Ratio Lower Upper

180 100

182 95.2 82.3 123.5

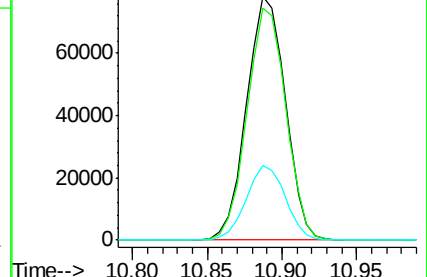
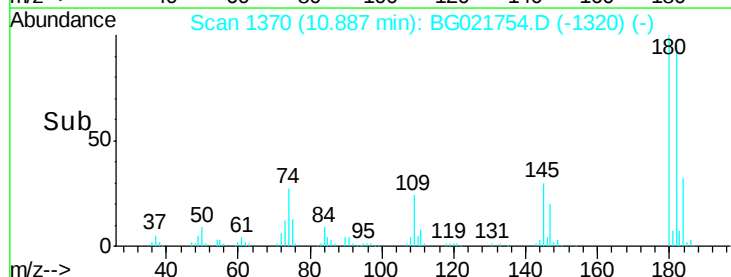
145 30.5 24.4 36.6

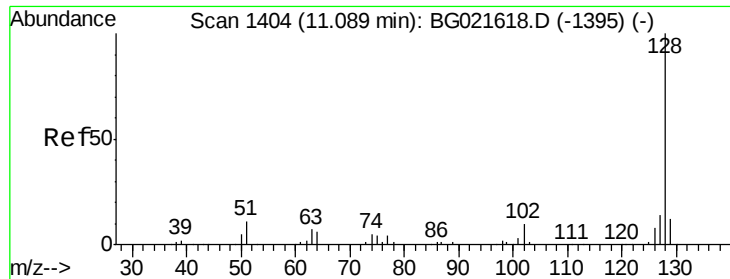


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

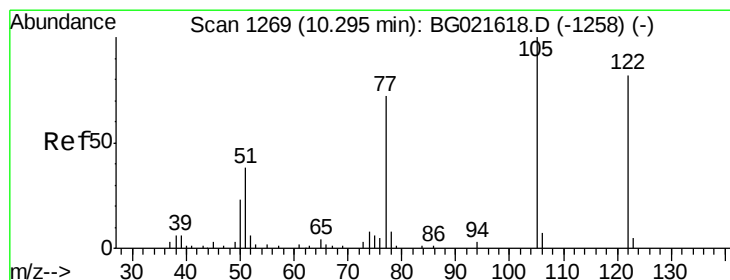
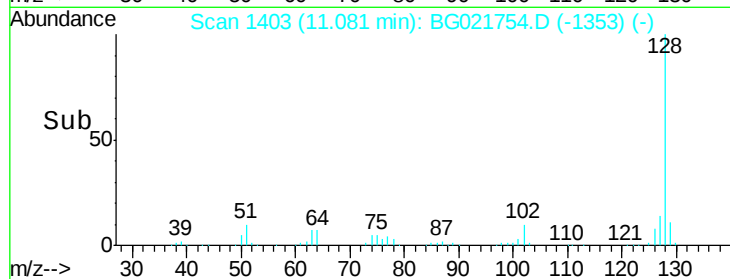
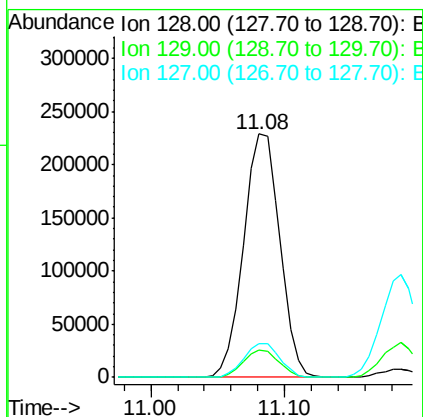
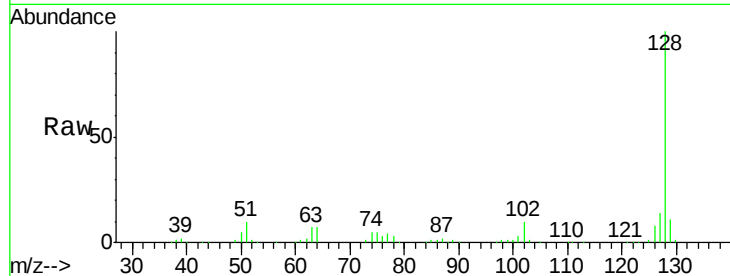




#31
Naphthalene
Concen: 38.92 ng
RT: 11.08 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

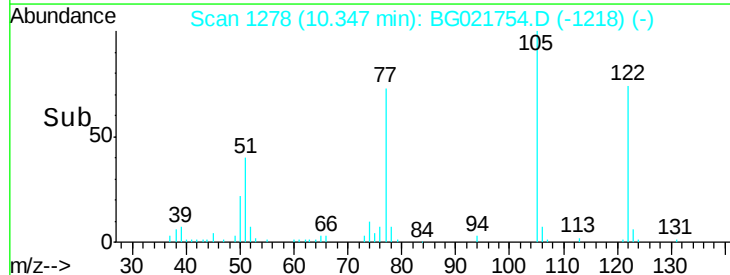
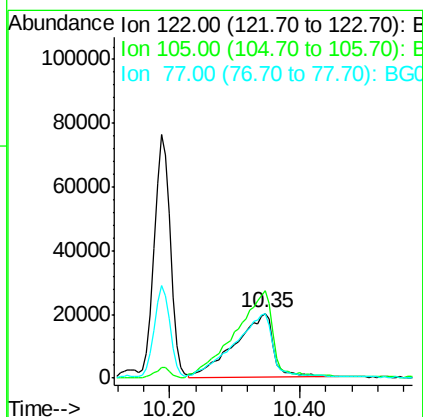
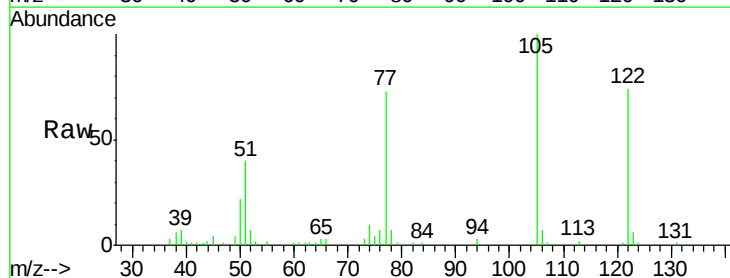
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

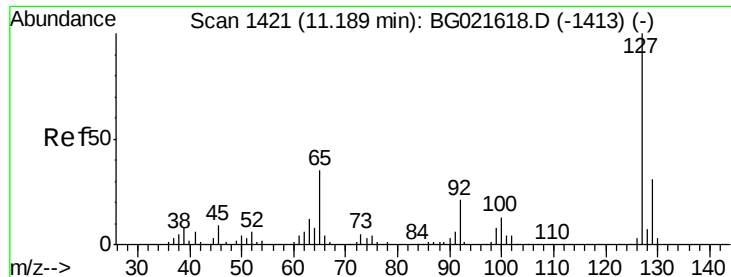
Tgt Ion:128 Resp: 428670
Ion Ratio Lower Upper
128 100
129 11.3 7.0 10.6#
127 14.1 10.1 15.1



#32
Benzoic acid
Concen: 40.59 ng
RT: 10.35 min Scan# 1278
Delta R.T. 0.05 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

Tgt Ion:122 Resp: 81691
Ion Ratio Lower Upper
122 100
105 134.6 104.5 144.5
77 98.2 79.9 119.9

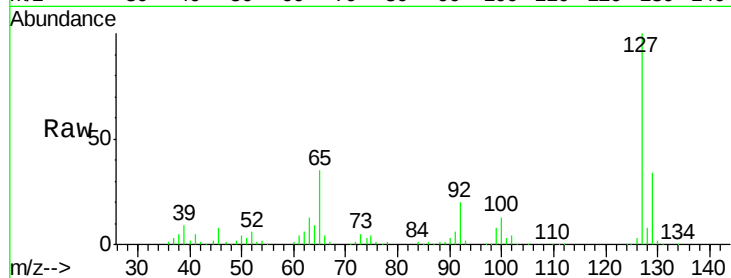




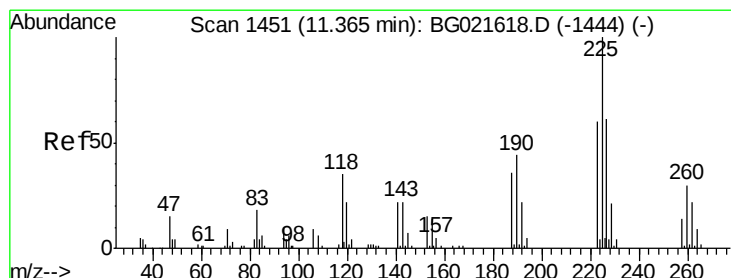
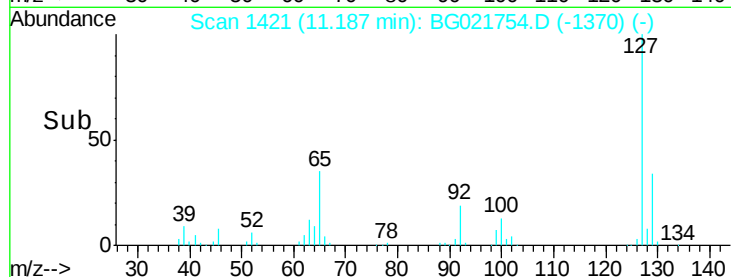
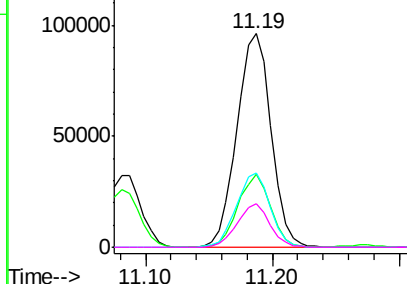
#33
4-Chloroaniline
Concen: 37.75 ng
RT: 11.19 min Scan# 1421
Delta R.T. -0.00 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	179978
Ion	Ratio	Lower	Upper
127	100		
129	34.5	26.6	39.8
65	34.8	27.5	41.3
92	20.3	14.7	22.1

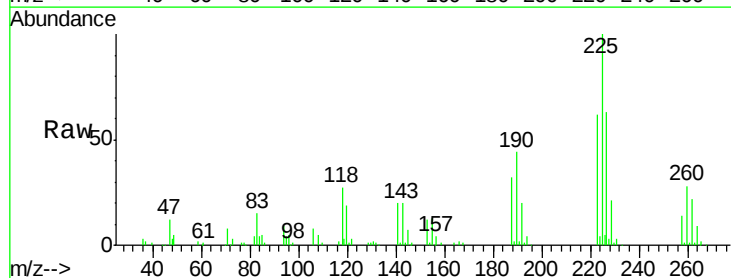


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

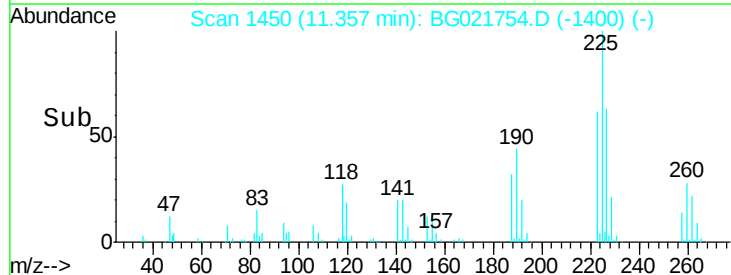
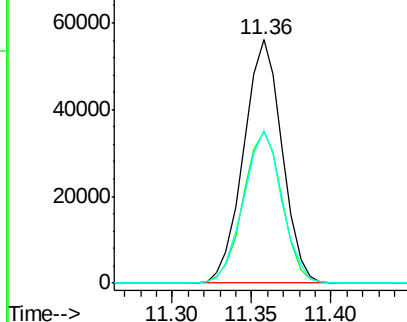


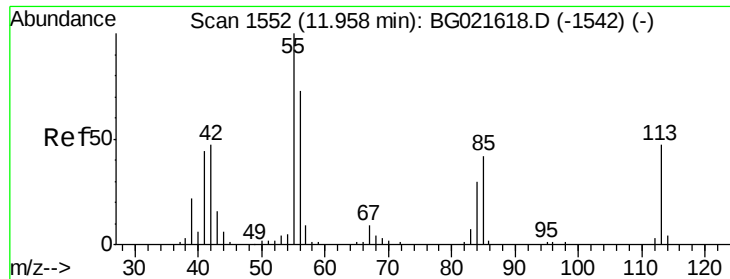
#34
Hexachlorobutadiene
Concen: 42.99 ng
RT: 11.36 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

Tgt Ion:	225	Resp:	94512
Ion	Ratio	Lower	Upper
225	100		
223	62.4	52.7	79.1
227	62.8	49.7	74.5



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 34.25 ng

RT: 11.97 min Scan# 1555

Delta R.T. 0.02 min

Lab File: BG021754.D

Acq: 19 Apr 2016 4:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

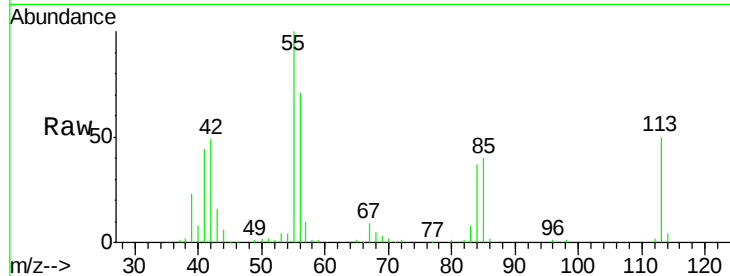
Tgt Ion:113 Resp: 49687

Ion Ratio Lower Upper

113 100

55 201.9 194.2 234.2

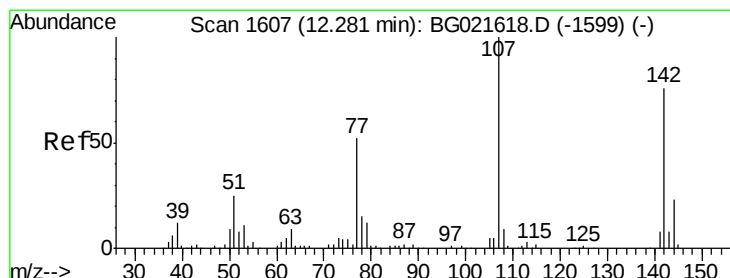
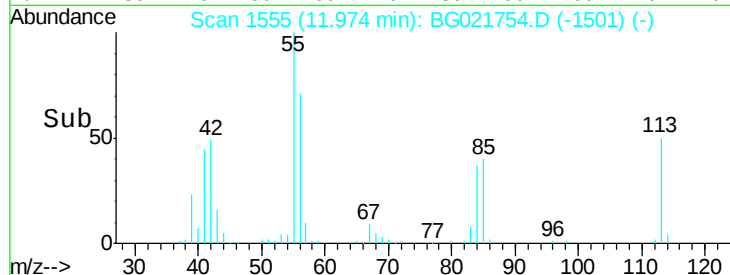
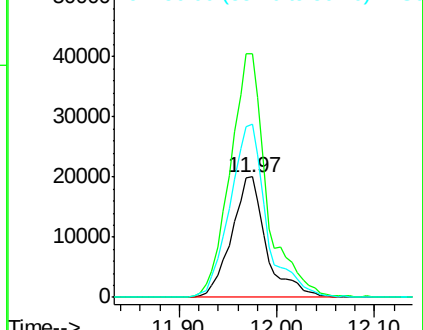
56 143.8 122.6 162.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 39.45 ng

RT: 12.29 min Scan# 1609

Delta R.T. 0.01 min

Lab File: BG021754.D

Acq: 19 Apr 2016 4:17

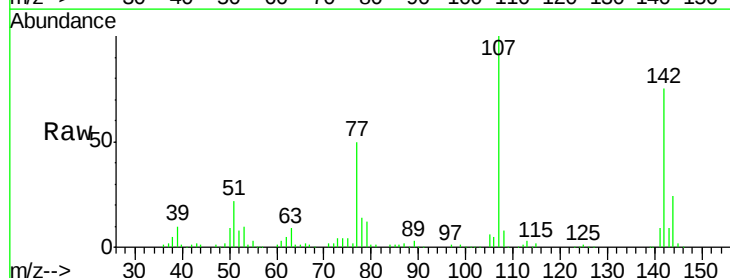
Tgt Ion:107 Resp: 157251

Ion Ratio Lower Upper

107 100

144 24.2 19.2 28.8

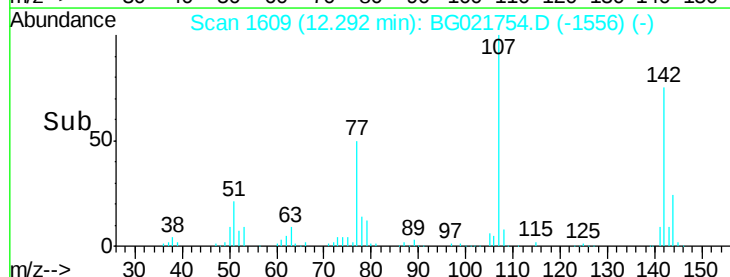
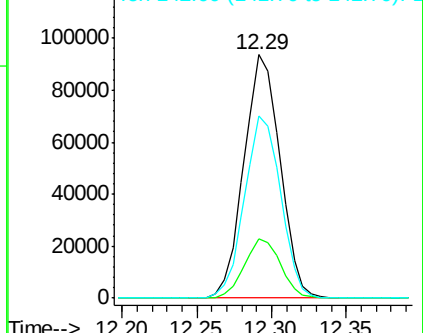
142 74.6 59.1 88.7

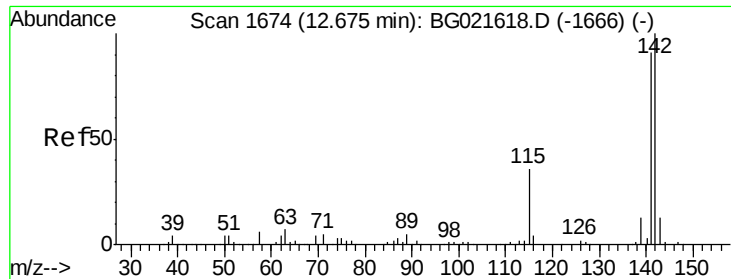


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

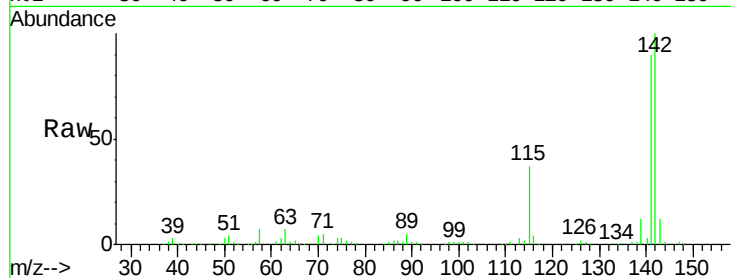




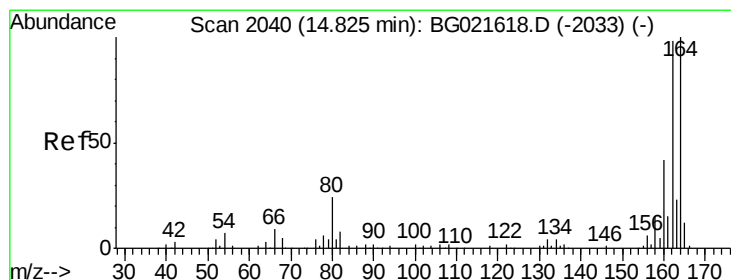
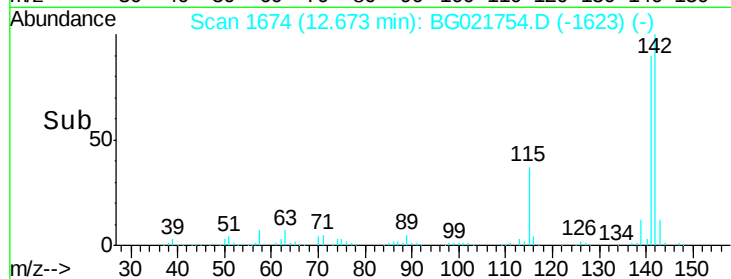
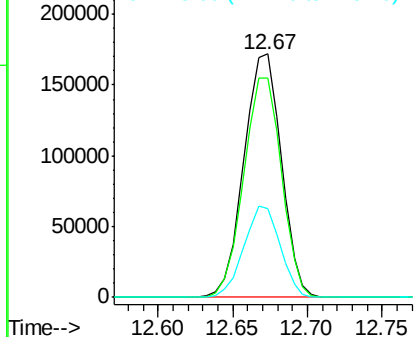
#37
 2-Methylnaphthalene
 Concen: 39.40 ng
 RT: 12.67 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: BG021754.D
 Acq: 19 Apr 2016 4:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 297938
 Ion Ratio Lower Upper
 142 100
 141 90.3 71.4 107.0
 115 36.6 27.4 41.2

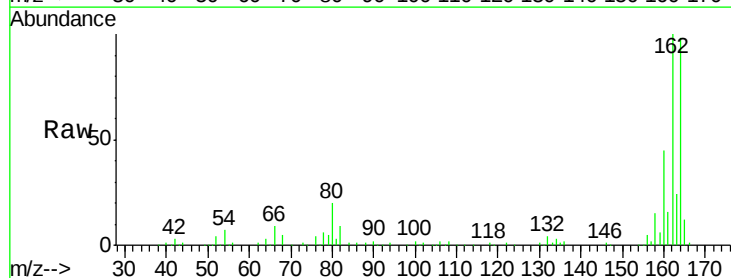


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

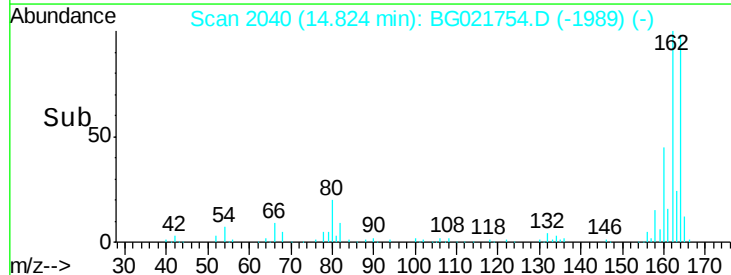
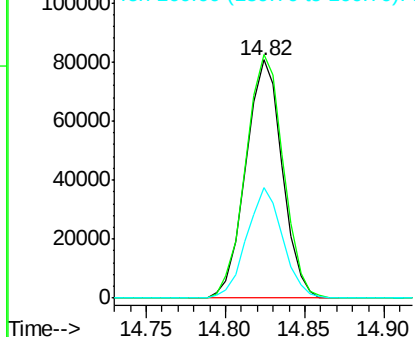


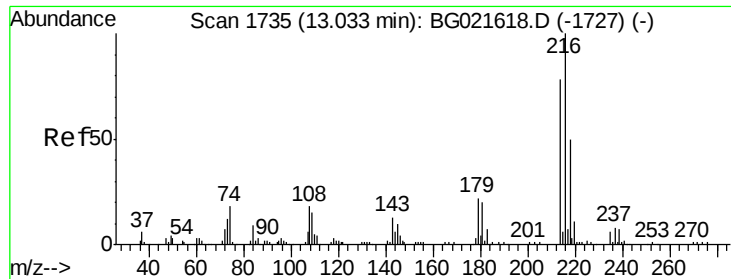
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.82 min Scan# 2040
 Delta R.T. -0.00 min
 Lab File: BG021754.D
 Acq: 19 Apr 2016 4:17

Tgt Ion:164 Resp: 128716
 Ion Ratio Lower Upper
 164 100
 162 102.3 78.0 117.0
 160 46.3 32.9 49.3



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.84 ng

RT: 13.03 min Scan# 1735

Delta R.T. -0.00 min

Lab File: BG021754.D

Acq: 19 Apr 2016 4:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 168291

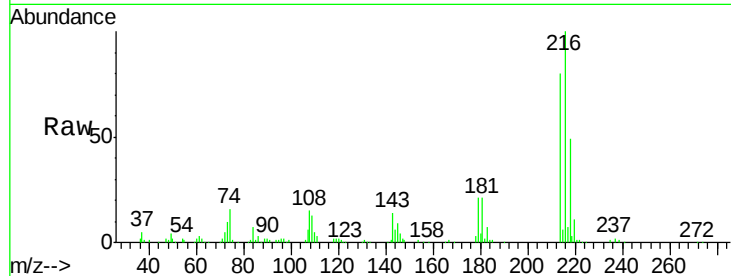
Ion Ratio Lower Upper

216 100

214 79.3 62.2 93.2

179 21.4 16.7 25.1

108 17.2 14.0 21.0

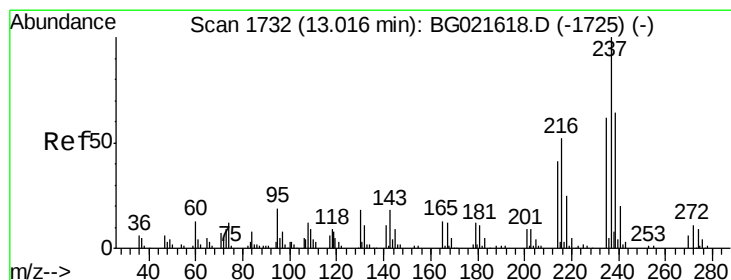
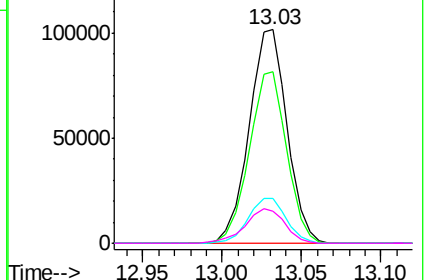
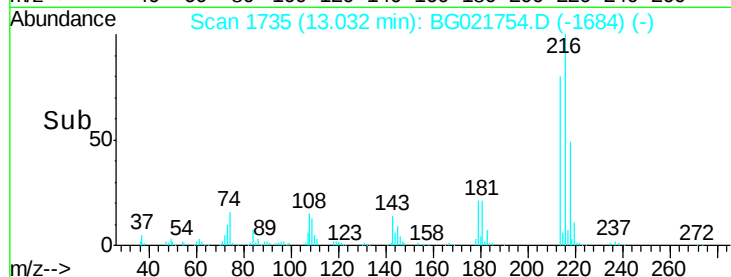


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 31.10 ng

RT: 13.00 min Scan# 1730

Delta R.T. -0.01 min

Lab File: BG021754.D

Acq: 19 Apr 2016 4:17

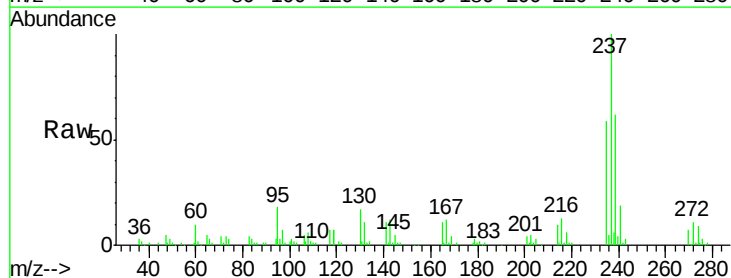
Tgt Ion:237 Resp: 69498

Ion Ratio Lower Upper

237 100

235 59.2 43.2 83.2

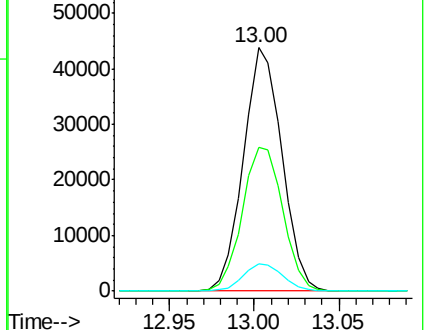
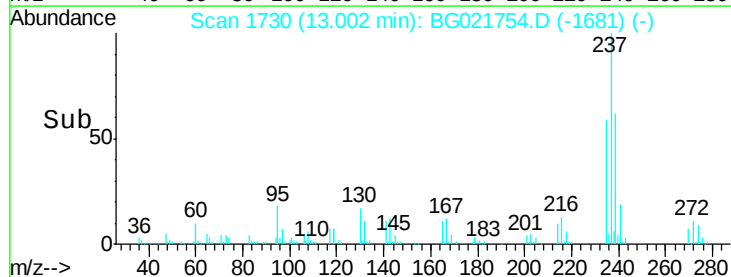
272 11.2 0.0 33.4

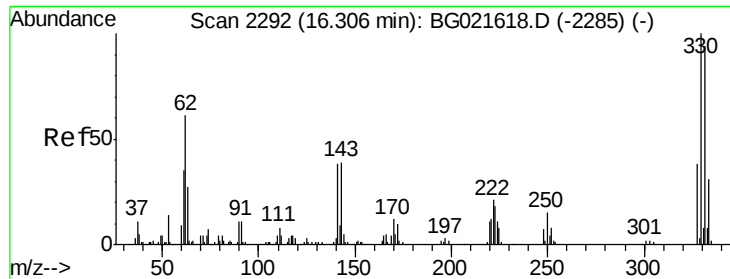


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

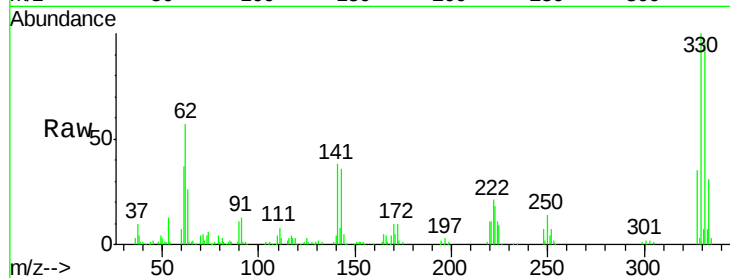




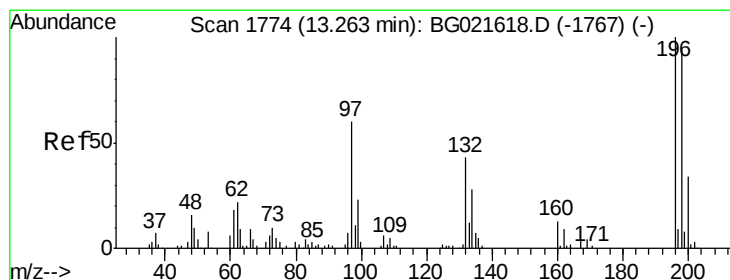
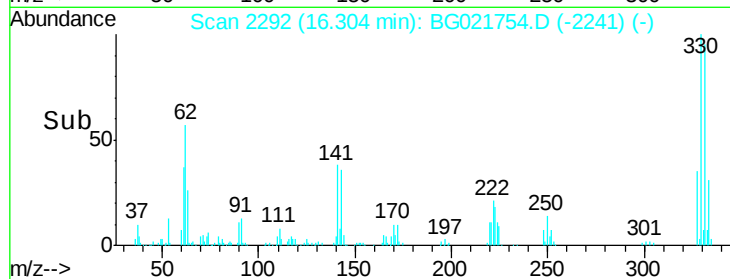
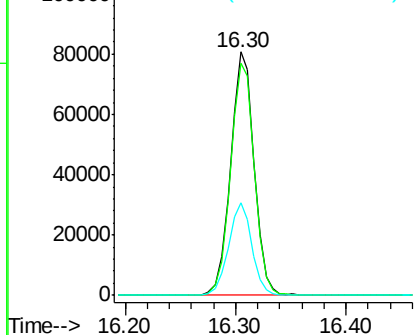
#41
 2,4,6-Tribromophenol
 Concen: 86.67 ng
 RT: 16.30 min Scan# 2292
 Delta R.T. -0.00 min
 Lab File: BG021754.D
 Acq: 19 Apr 2016 4:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 120238
 Ion Ratio Lower Upper
 330 100
 332 96.5 78.0 117.0
 141 37.3 33.8 50.8

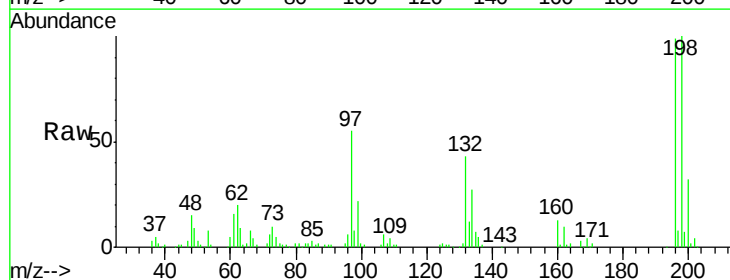


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

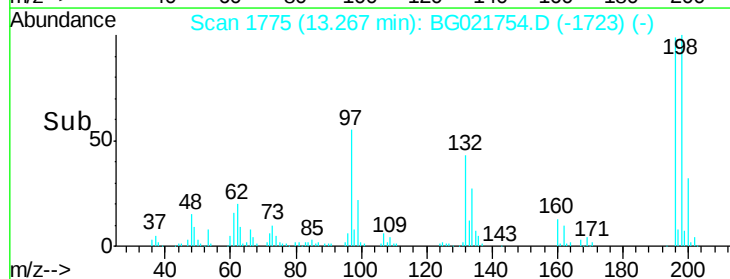
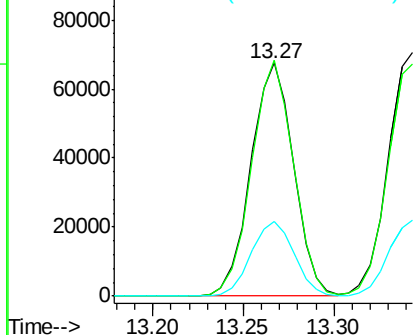


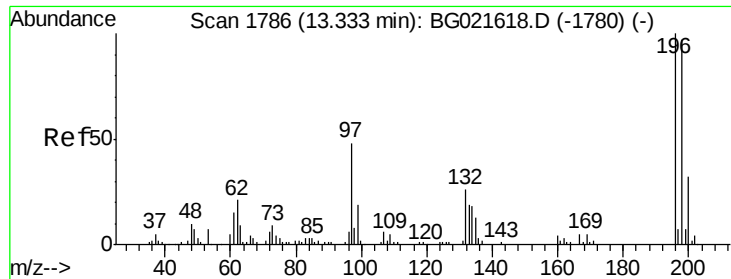
#42
 2,4,6-Trichlorophenol
 Concen: 43.14 ng
 RT: 13.27 min Scan# 1775
 Delta R.T. 0.00 min
 Lab File: BG021754.D
 Acq: 19 Apr 2016 4:17

Tgt Ion:196 Resp: 110661
 Ion Ratio Lower Upper
 196 100
 198 101.4 80.1 120.1
 200 32.2 24.1 36.1



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

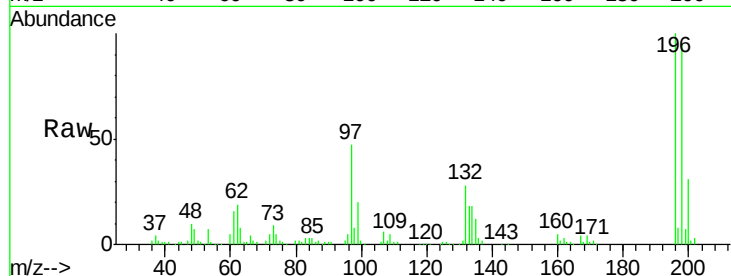




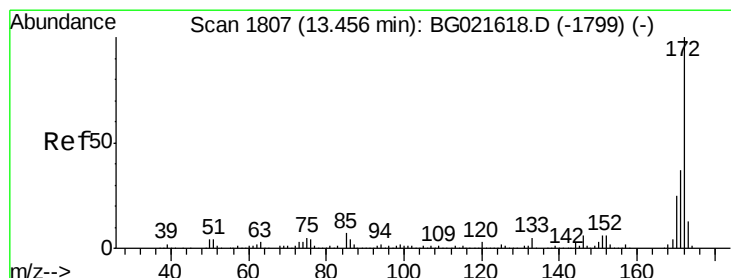
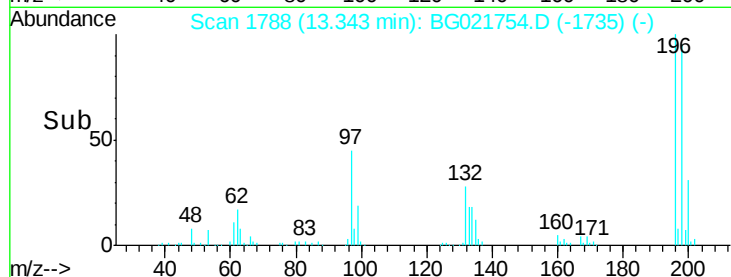
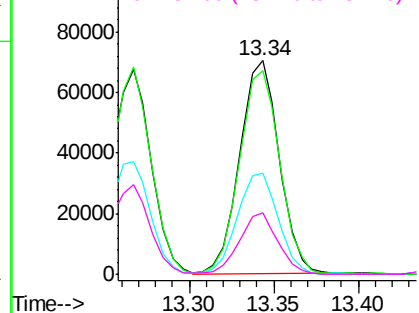
#43
 2,4,5-Trichlorophenol
 Concen: 41.39 ng
 RT: 13.34 min Scan# 1788
 Delta R.T. 0.01 min
 Lab File: BG021754.D
 Acq: 19 Apr 2016 4:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	114575
Ion	Ratio	Lower	Upper
196	100		
198	95.1	78.0	117.0
97	47.3	43.0	64.6
132	28.5	23.0	34.4

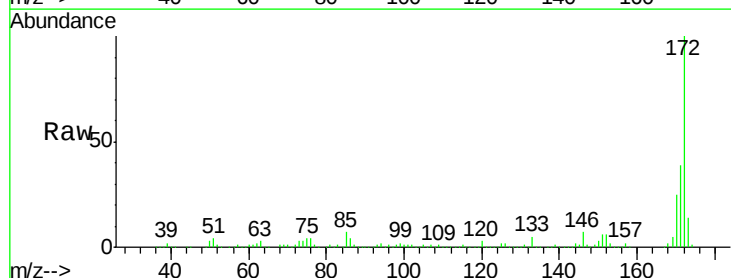


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

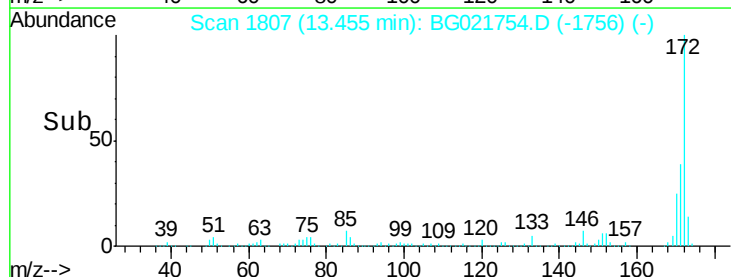
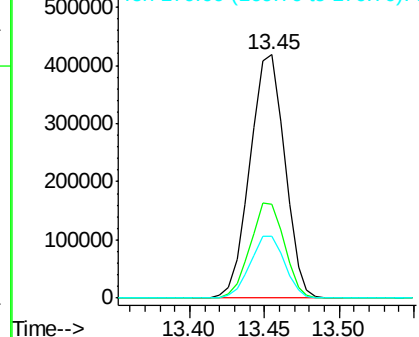


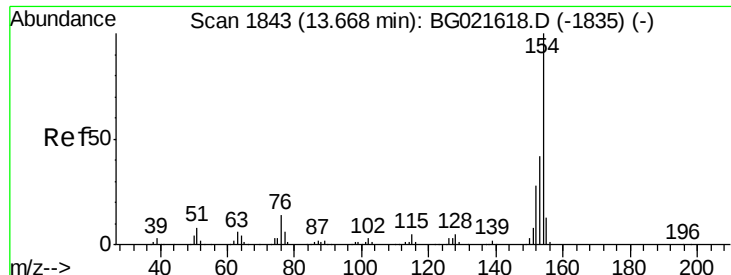
#44
 2-Fluorobiphenyl
 Concen: 76.54 ng
 RT: 13.45 min Scan# 1807
 Delta R.T. -0.00 min
 Lab File: BG021754.D
 Acq: 19 Apr 2016 4:17

Tgt Ion:	172	Resp:	672412
Ion	Ratio	Lower	Upper
172	100		
171	38.6	27.8	41.6
170	25.5	19.6	29.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

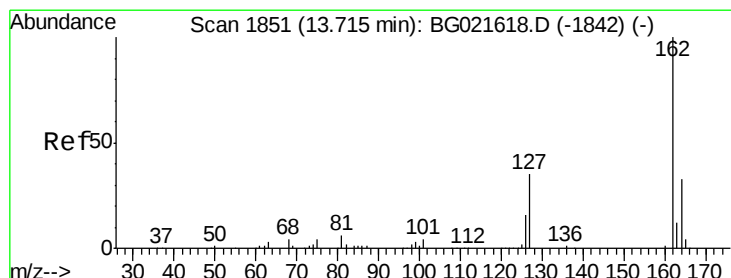
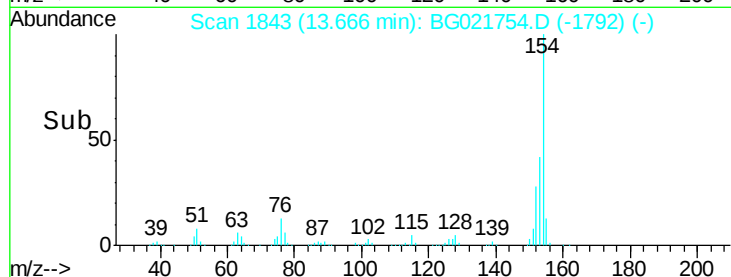
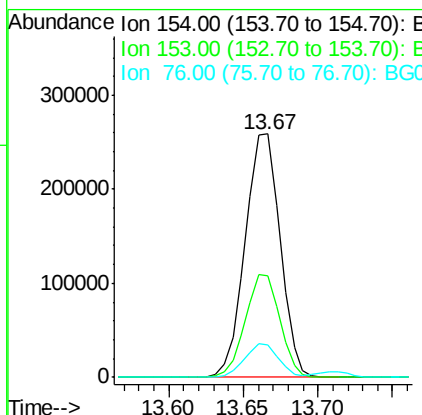
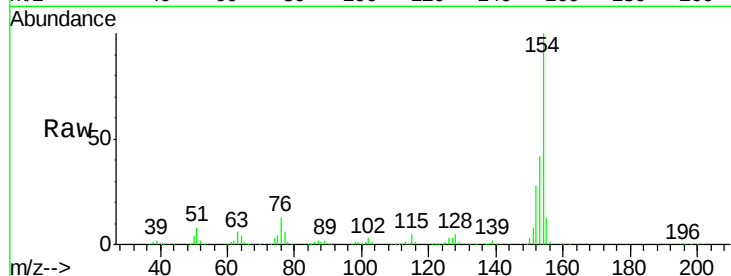




#45
 1,1'-Biphenyl
 Concen: 38.60 ng
 RT: 13.67 min Scan# 1843
 Delta R.T. -0.00 min
 Lab File: BG021754.D
 Acq: 19 Apr 2016 4:17

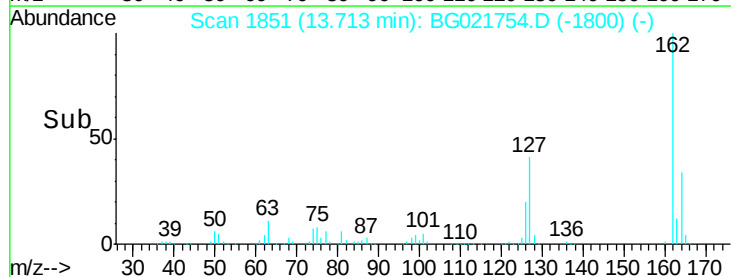
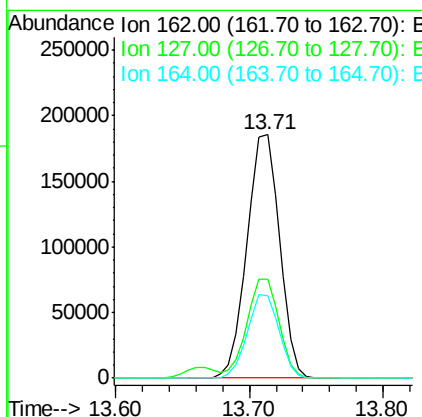
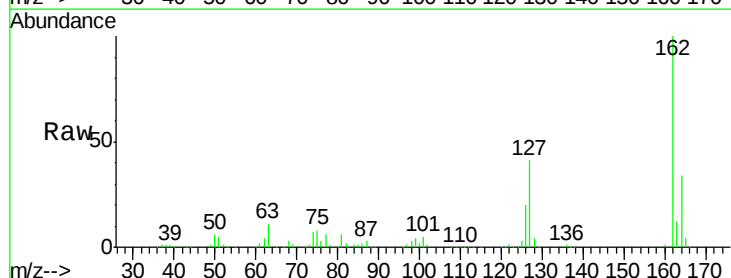
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

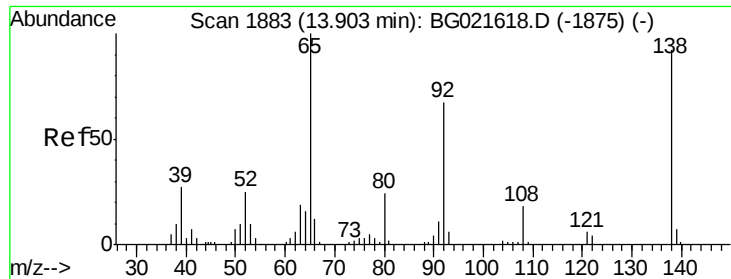
Tgt Ion:154 Resp: 418575
 Ion Ratio Lower Upper
 154 100
 153 41.6 19.7 59.7
 76 13.2 0.0 33.0



#46
 2-Chloronaphthalene
 Concen: 38.89 ng
 RT: 13.71 min Scan# 1851
 Delta R.T. -0.00 min
 Lab File: BG021754.D
 Acq: 19 Apr 2016 4:17

Tgt Ion:162 Resp: 311858
 Ion Ratio Lower Upper
 162 100
 127 40.6 32.0 48.0
 164 33.9 27.0 40.4

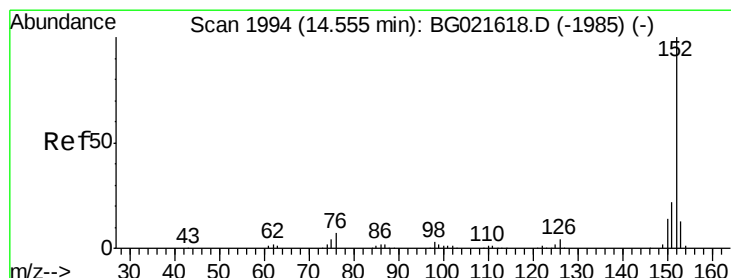
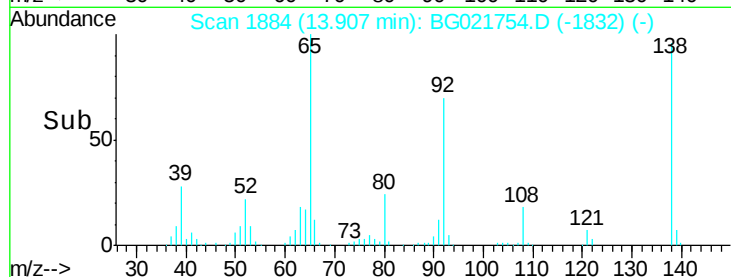
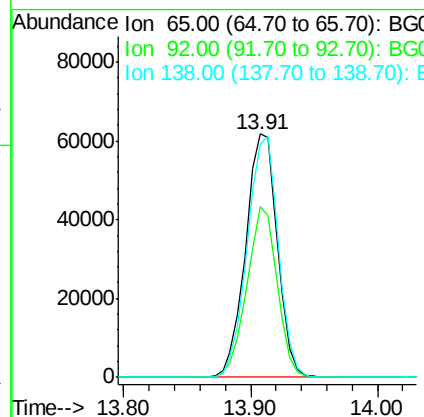
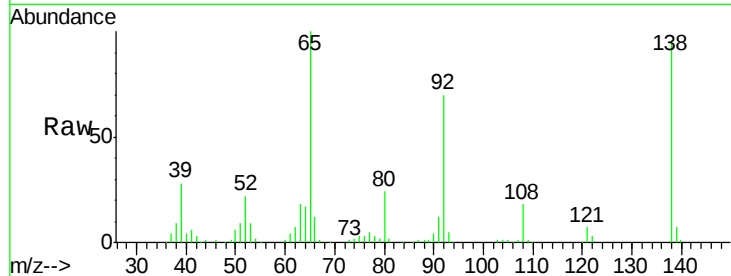




#47
2-Nitroaniline
Concen: 39.06 ng
RT: 13.91 min Scan# 1884
Delta R.T. 0.00 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

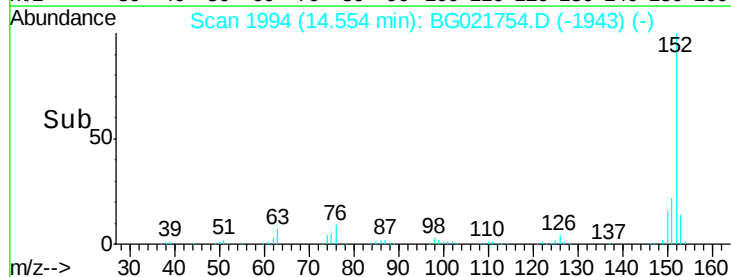
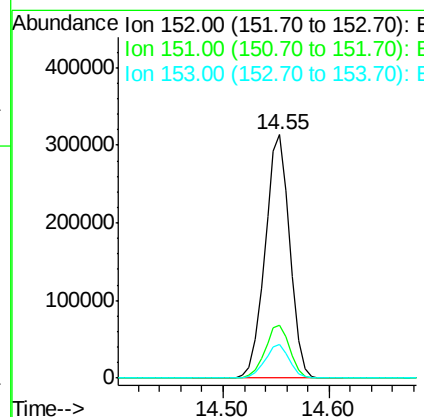
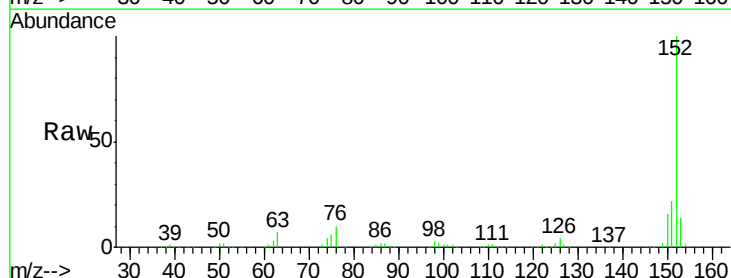
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

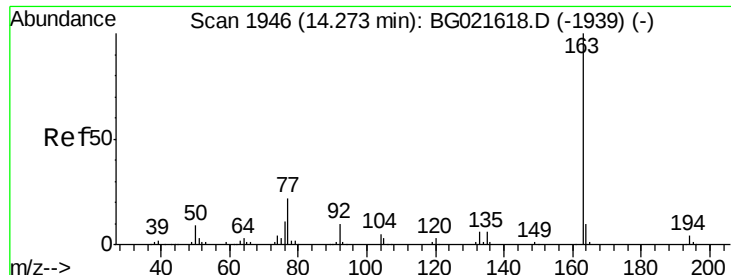
Tgt Ion: 65 Resp: 107397
Ion Ratio Lower Upper
65 100
92 69.9 49.2 73.8
138 96.1 75.0 112.6



#48
Acenaphthylene
Concen: 38.29 ng
RT: 14.55 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

Tgt Ion: 152 Resp: 507594
Ion Ratio Lower Upper
152 100
151 21.6 16.6 24.8
153 14.0 10.2 15.2





#49

Dimethylphthalate

Concen: 36.04 ng

RT: 14.27 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BG021754.D

Acq: 19 Apr 2016 4:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

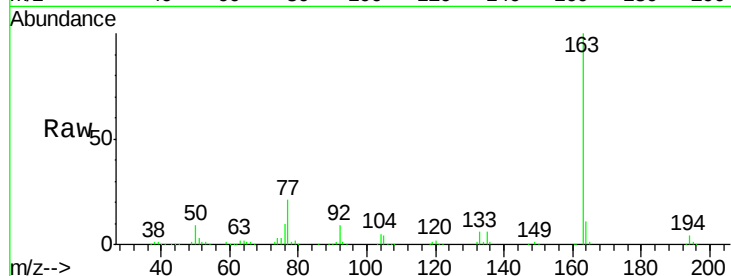
Tgt Ion:163 Resp: 401122

Ion Ratio Lower Upper

163 100

194 4.5 3.0 4.6

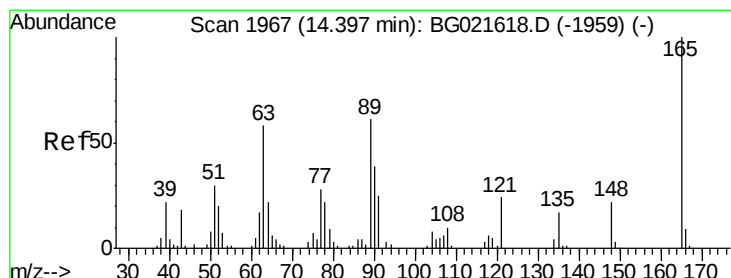
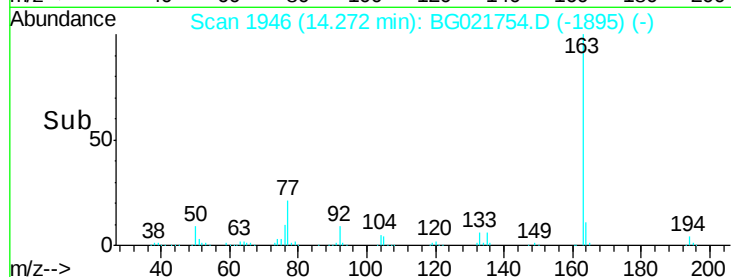
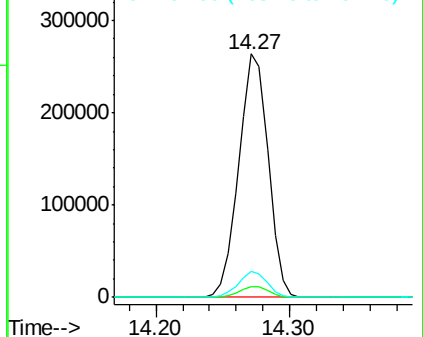
164 10.7 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.09 ng

RT: 14.39 min Scan# 1967

Delta R.T. -0.00 min

Lab File: BG021754.D

Acq: 19 Apr 2016 4:17

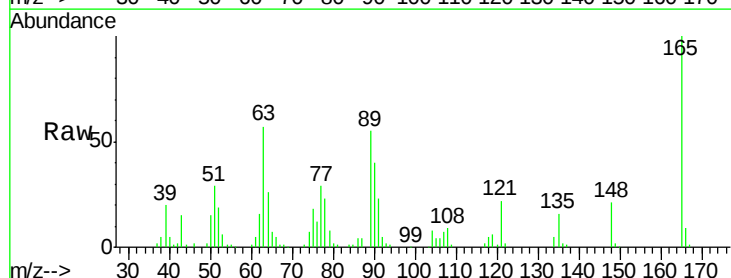
Tgt Ion:165 Resp: 89320

Ion Ratio Lower Upper

165 100

63 56.8 48.2 72.4

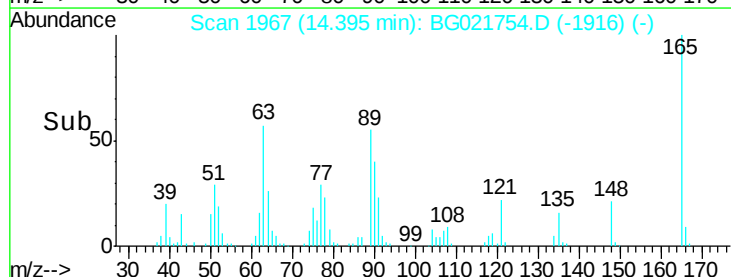
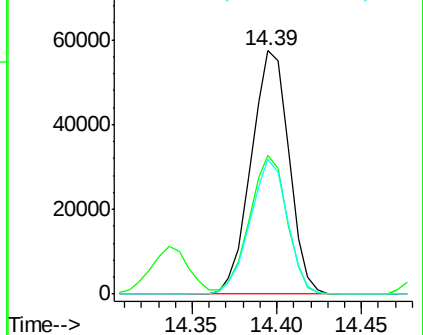
89 55.1 45.3 67.9

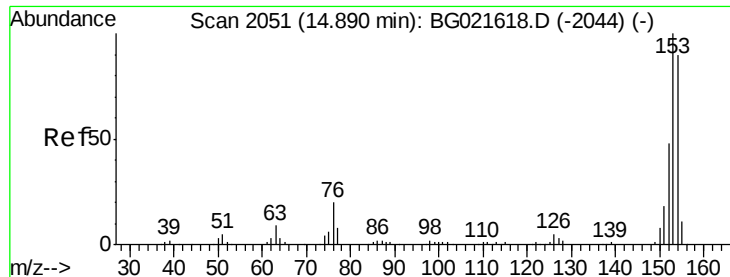


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 38.39 ng

RT: 14.89 min Scan# 2051

Delta R.T. -0.00 min

Lab File: BG021754.D

Acq: 19 Apr 2016 4:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

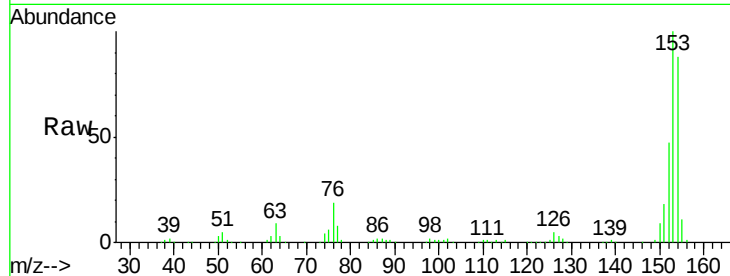
Tgt Ion:154 Resp: 325336

Ion Ratio Lower Upper

154 100

153 113.1 91.9 137.9

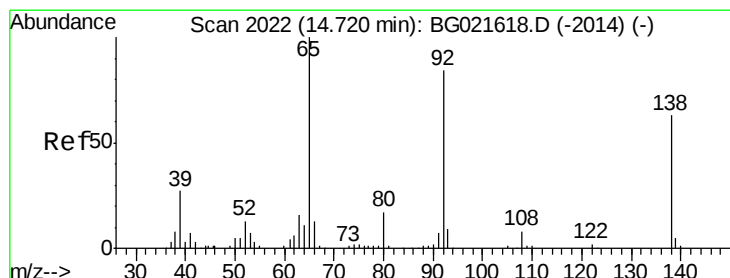
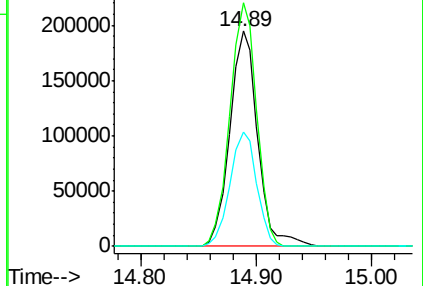
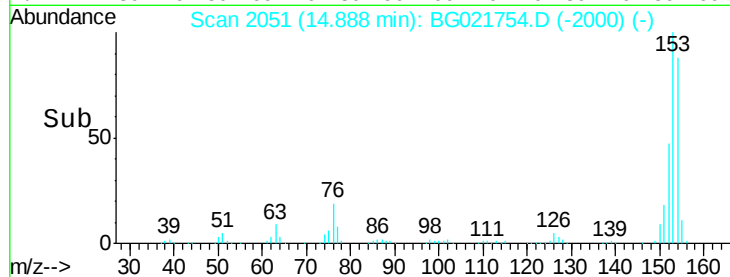
152 53.0 42.0 63.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.09 ng

RT: 14.73 min Scan# 2024

Delta R.T. 0.01 min

Lab File: BG021754.D

Acq: 19 Apr 2016 4:17

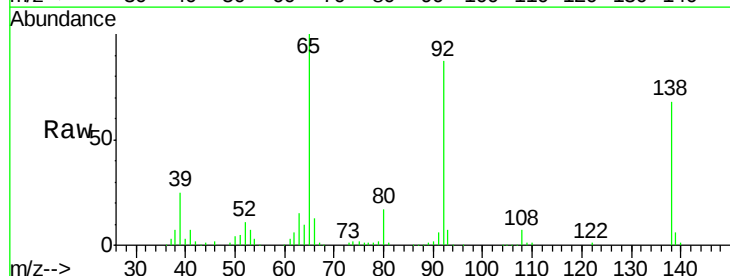
Tgt Ion:138 Resp: 91998

Ion Ratio Lower Upper

138 100

108 10.7 9.1 13.7

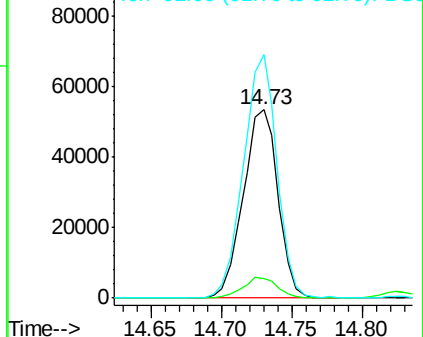
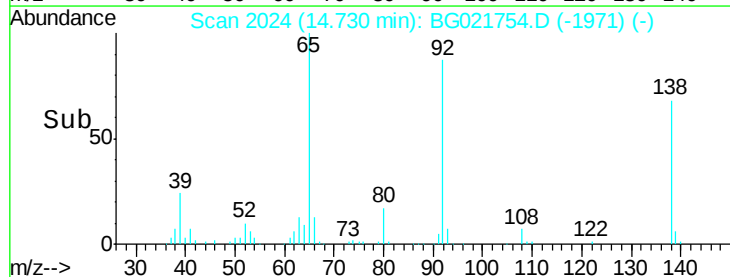
92 129.3 102.6 154.0

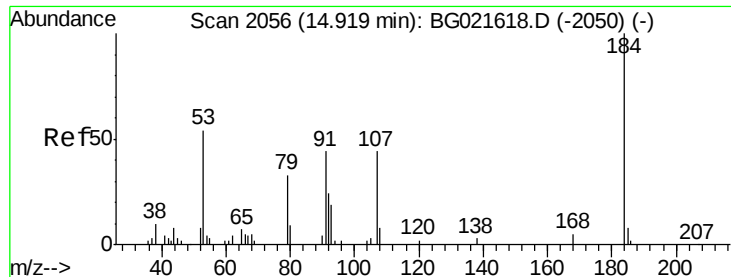


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

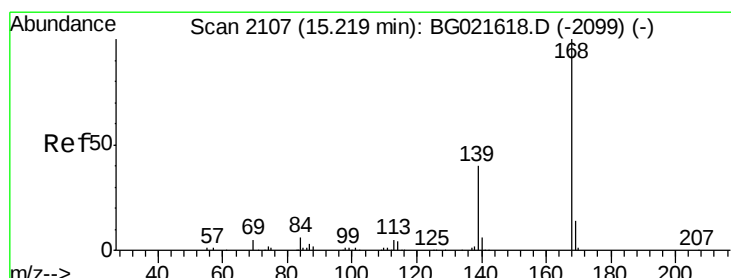
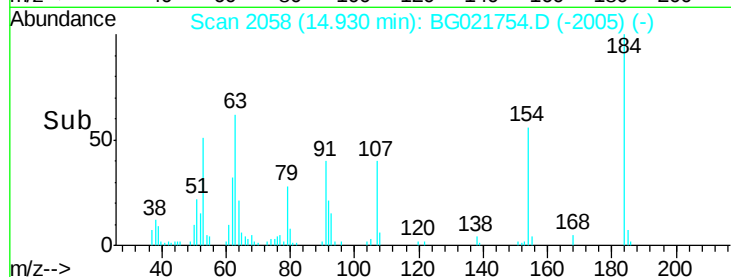
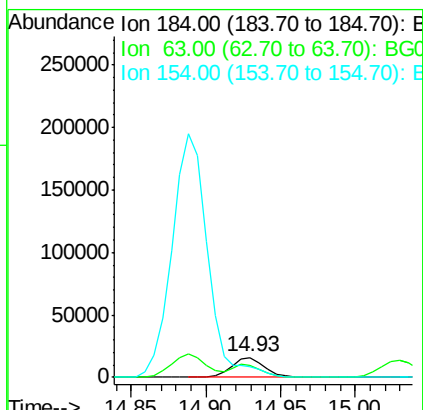
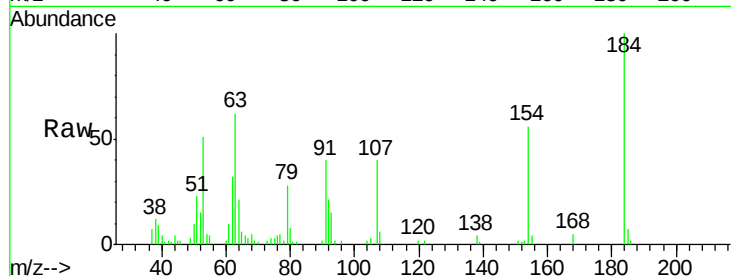




#53
2,4-Dinitrophenol
Concen: 34.78 ng
RT: 14.93 min Scan# 2058
Delta R.T. 0.01 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

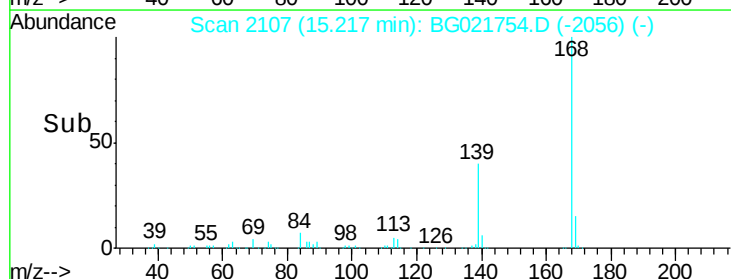
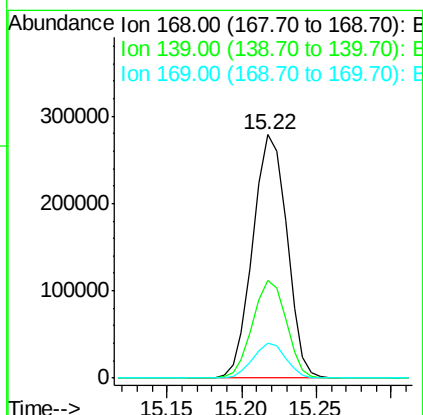
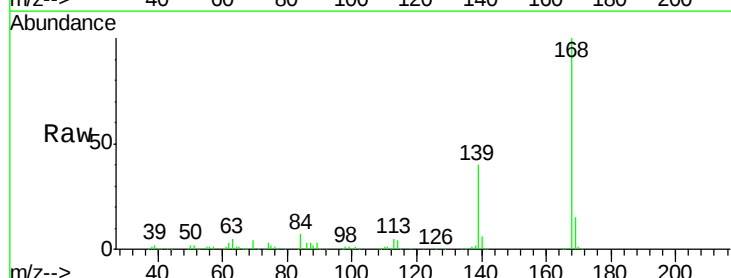
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

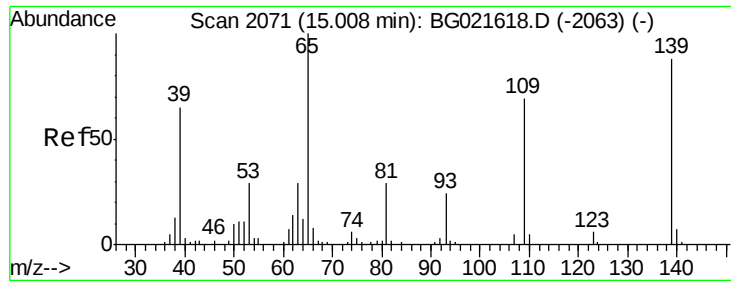
Tgt Ion:184 Resp: 24601
Ion Ratio Lower Upper
184 100
63 62.0 57.3 85.9
154 56.1 55.2 82.8



#54
Dibenzofuran
Concen: 38.12 ng
RT: 15.22 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

Tgt Ion:168 Resp: 441078
Ion Ratio Lower Upper
168 100
139 40.2 31.1 46.7
169 14.6 11.0 16.6

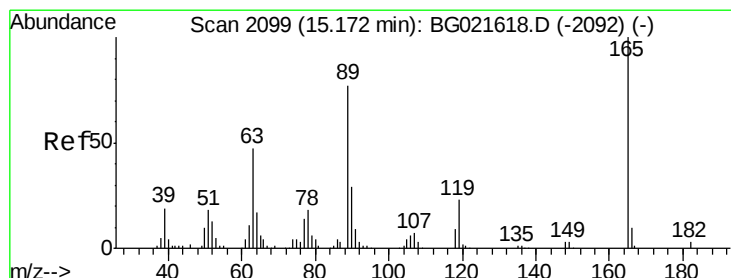
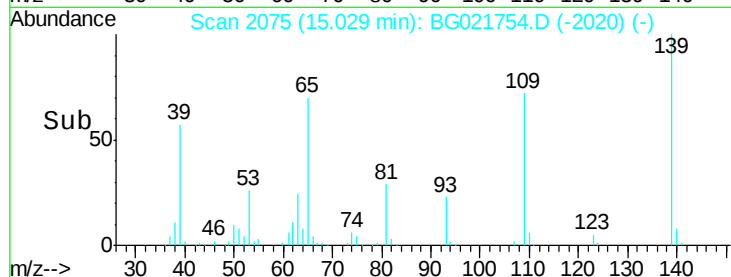
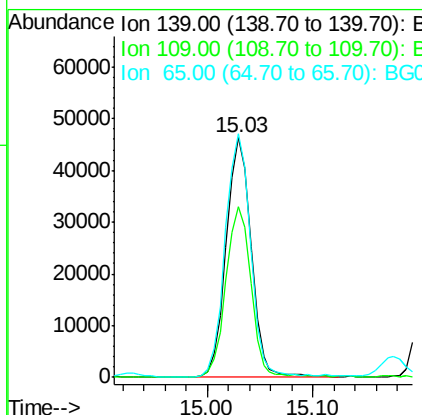
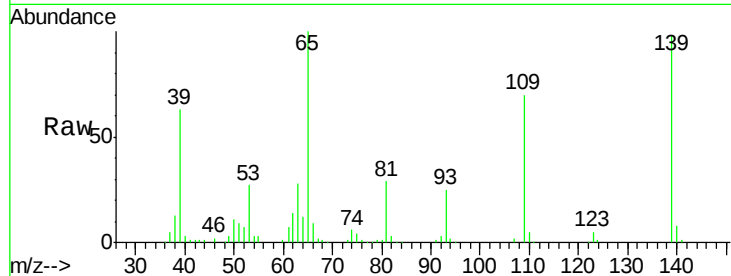




#55
4-Nitrophenol
Concen: 37.70 ng
RT: 15.03 min Scan# 2075
Delta R.T. 0.02 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

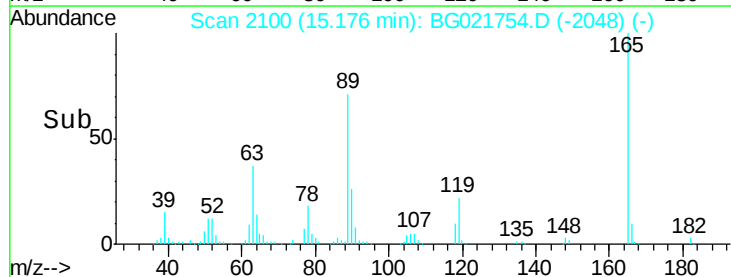
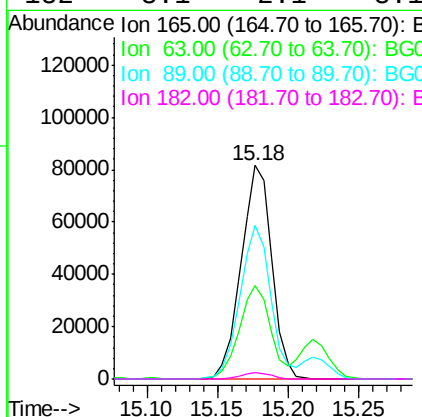
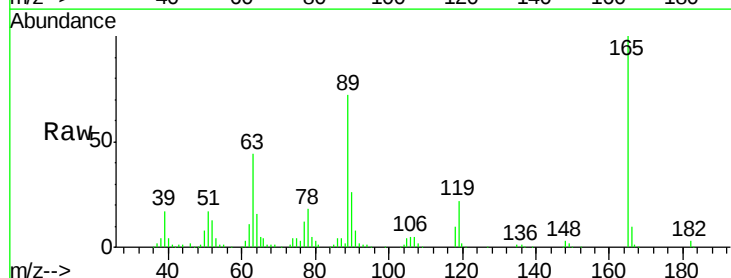
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

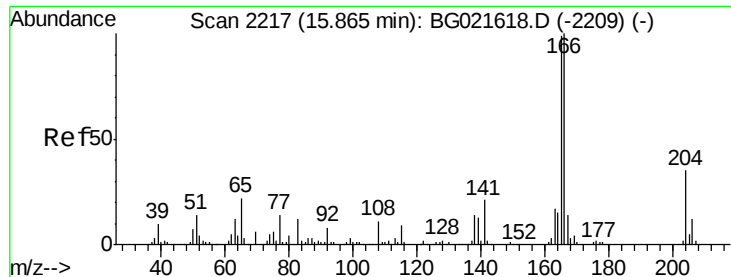
Tgt Ion:139 Resp: 75963
Ion Ratio Lower Upper
139 100
109 71.1 49.2 89.2
65 101.6 83.2 123.2



#56
2,4-Dinitrotoluene
Concen: 43.12 ng
RT: 15.18 min Scan# 2100
Delta R.T. 0.00 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

Tgt Ion:165 Resp: 123666
Ion Ratio Lower Upper
165 100
63 43.6 37.4 56.0
89 71.9 59.4 89.0
182 3.1 2.1 3.1#





#57

Fluorene

Concen: 37.63 ng

RT: 15.86 min Scan# 2217

Delta R.T. -0.00 min

Lab File: BG021754.D

Acq: 19 Apr 2016 4:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

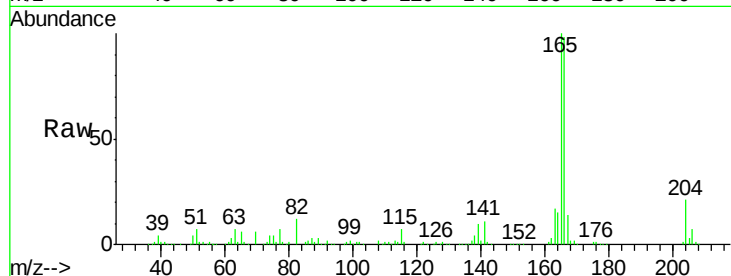
Tgt Ion:166 Resp: 388876

Ion Ratio Lower Upper

166 100

165 101.6 79.0 118.4

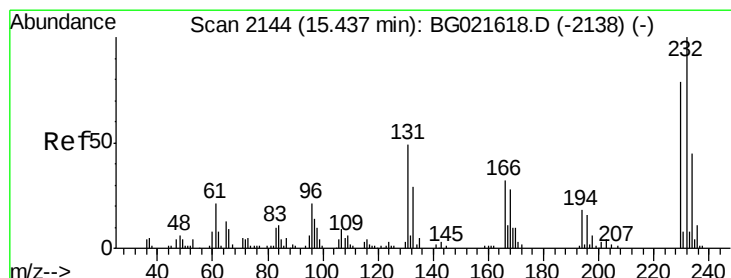
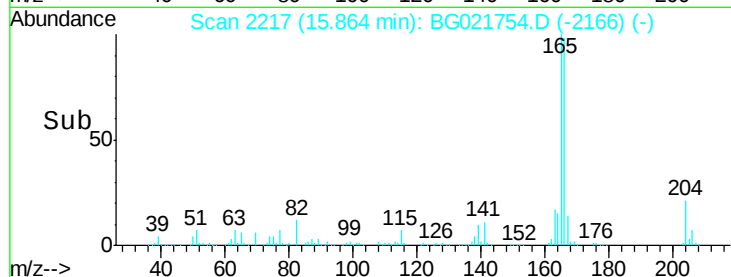
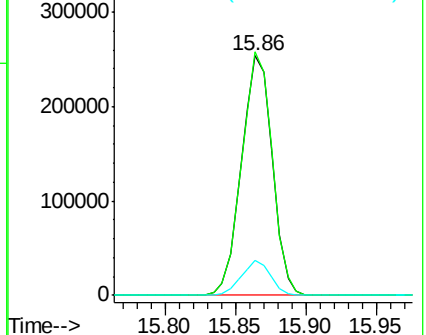
167 14.3 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.47 ng

RT: 15.44 min Scan# 2145

Delta R.T. 0.00 min

Lab File: BG021754.D

Acq: 19 Apr 2016 4:17

Tgt Ion:232 Resp: 95244

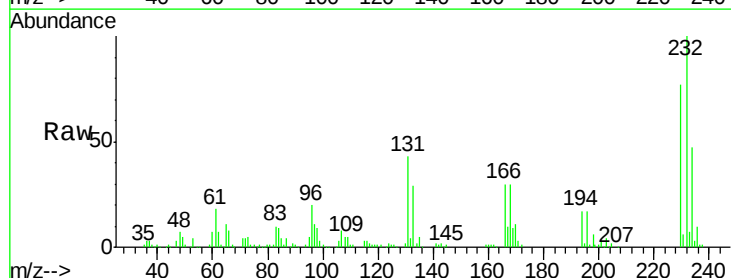
Ion Ratio Lower Upper

232 100

131 45.0 36.3 54.5

130 2.4 1.9 2.9

166 29.7 25.0 37.4

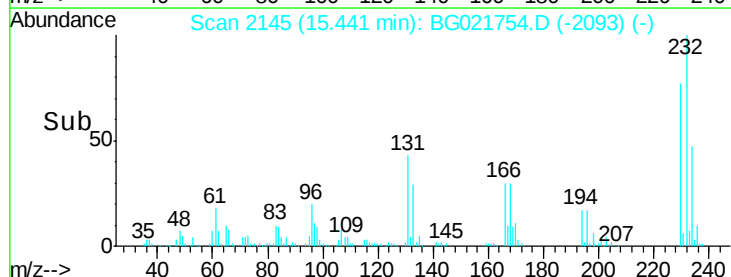
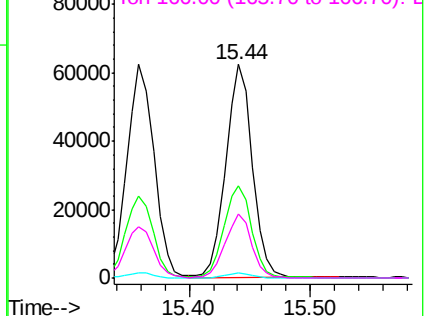


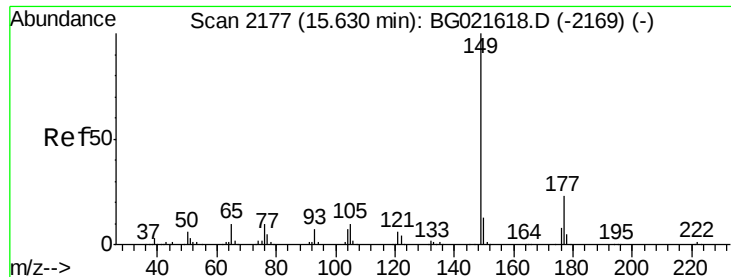
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

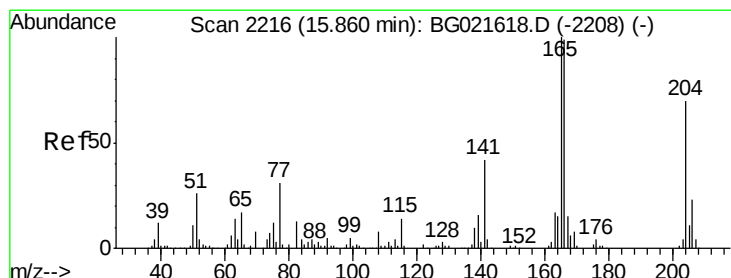
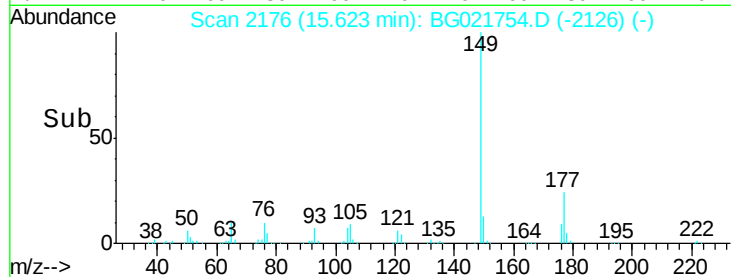
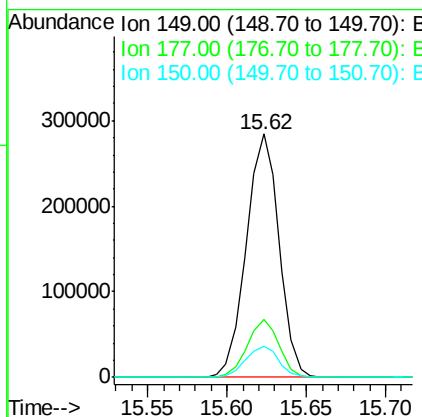
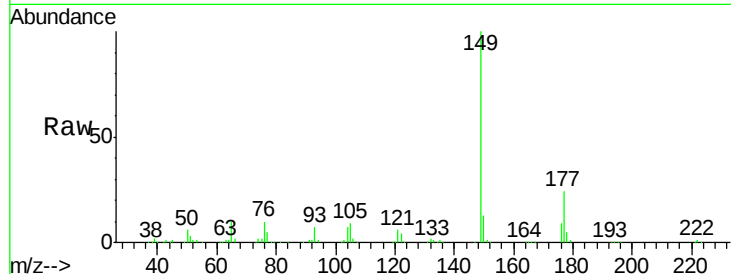




#59
Diethylphthalate
Concen: 35.06 ng
RT: 15.62 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

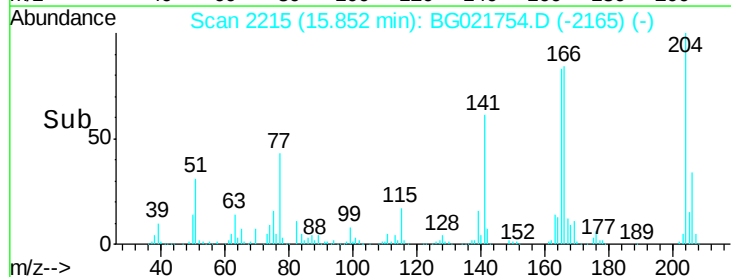
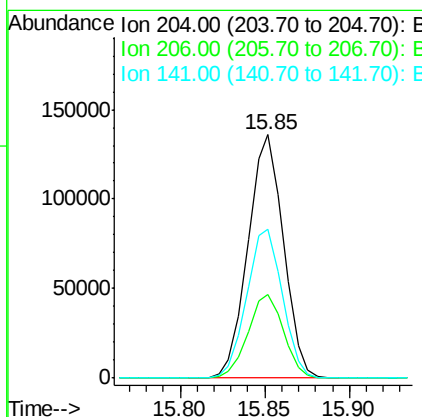
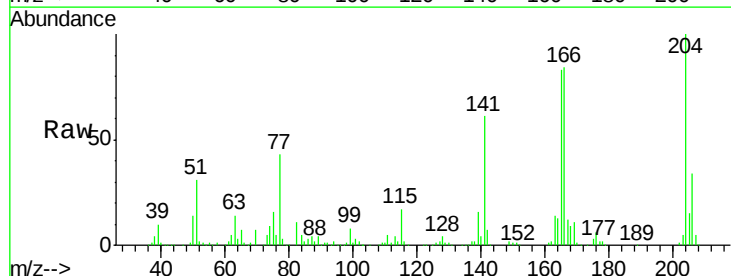
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

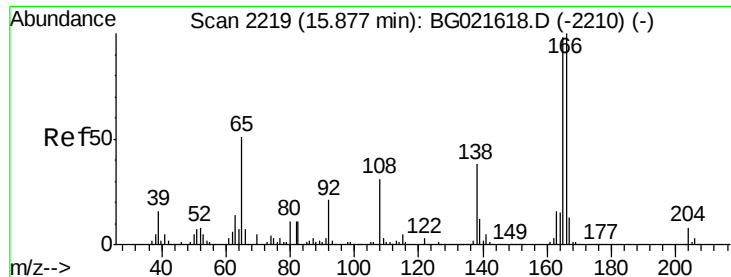
Tgt Ion:149 Resp: 407308
Ion Ratio Lower Upper
149 100
177 24.0 17.3 25.9
150 12.9 9.7 14.5



#60
4-Chlorophenyl-phenylether
Concen: 38.92 ng
RT: 15.85 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

Tgt Ion:204 Resp: 198109
Ion Ratio Lower Upper
204 100
206 34.2 27.8 41.8
141 61.2 51.0 76.4

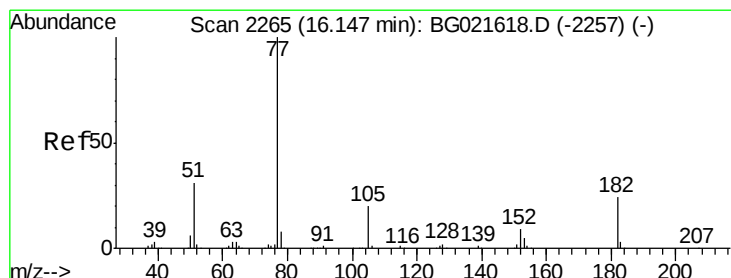
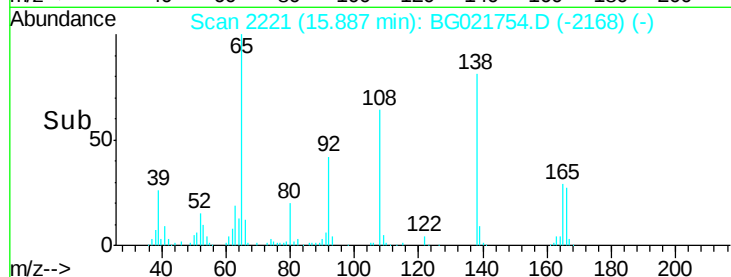
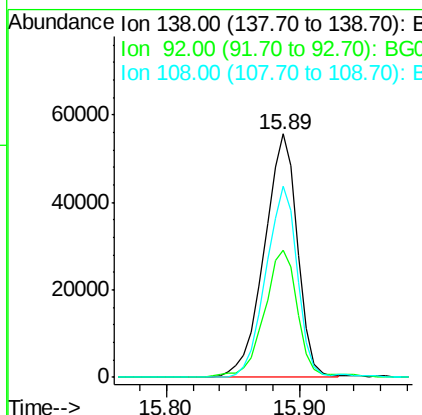
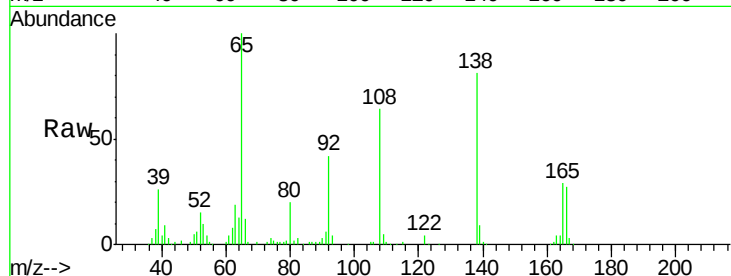




#61
4-Nitroaniline
Concen: 37.06 ng
RT: 15.89 min Scan# 2221
Delta R.T. 0.01 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

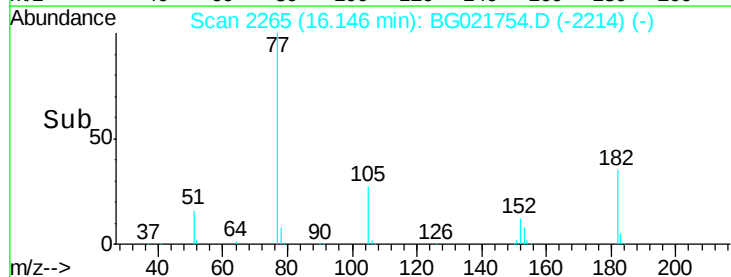
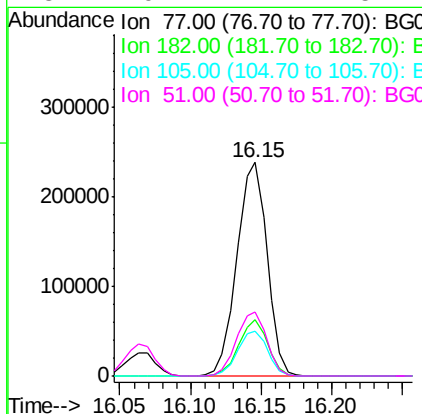
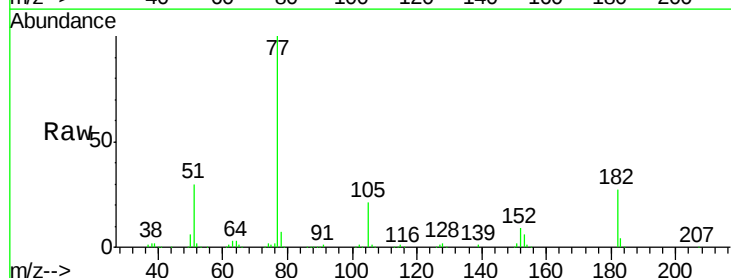
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

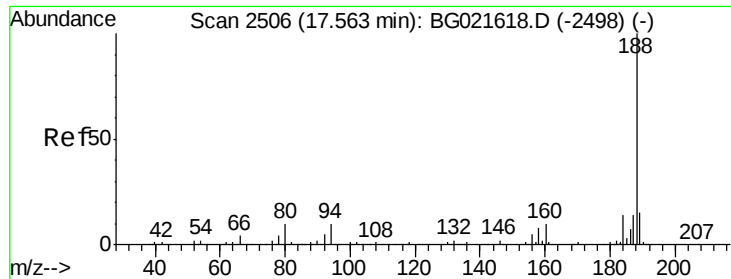
Tgt Ion:138 Resp: 95982
Ion Ratio Lower Upper
138 100
92 52.1 37.7 77.7
108 78.6 59.4 99.4



#62
Azobenzene
Concen: 35.75 ng
RT: 16.15 min Scan# 2265
Delta R.T. -0.00 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

Tgt Ion: 77 Resp: 355923
Ion Ratio Lower Upper
77 100
182 26.6 4.1 44.1
105 20.9 0.0 39.8
51 29.7 11.1 51.1

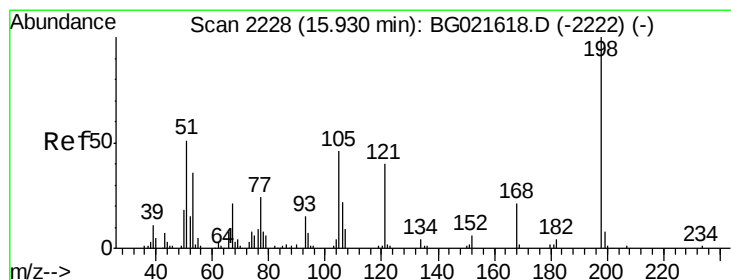
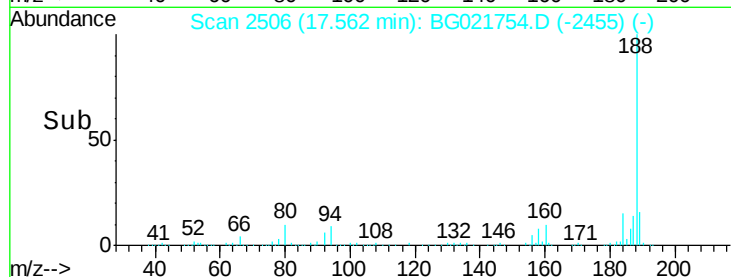
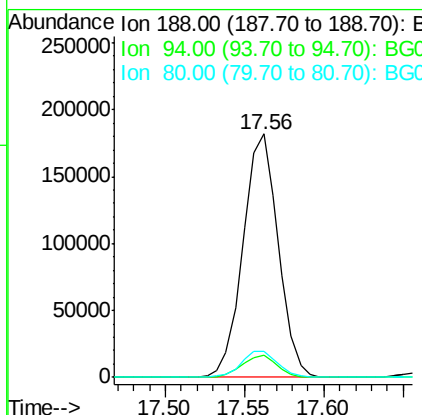
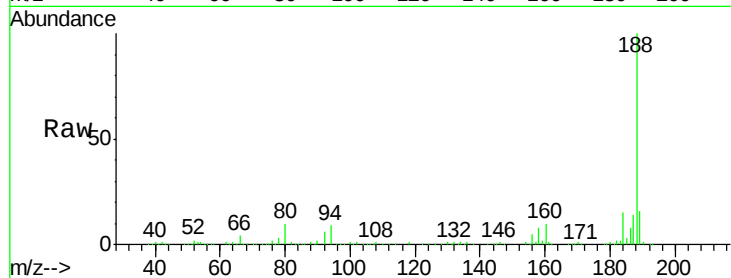




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.56 min Scan# 2506
 Delta R.T. -0.00 min
 Lab File: BG021754.D
 Acq: 19 Apr 2016 4:17

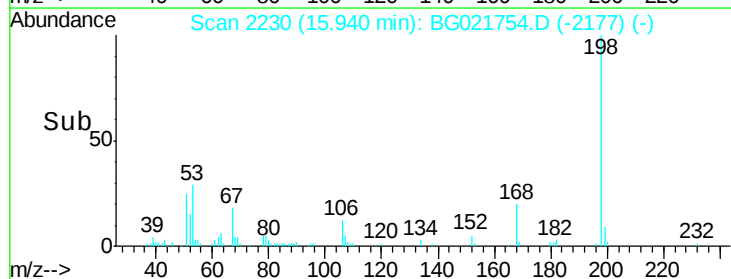
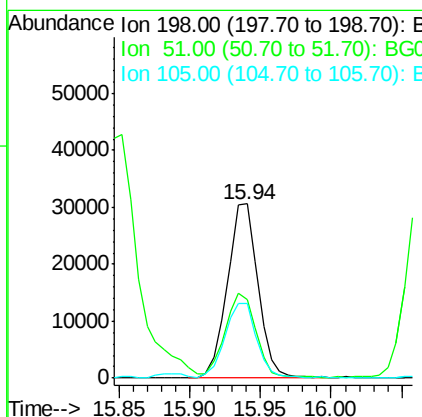
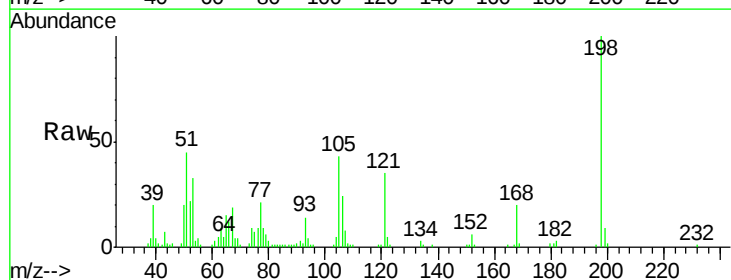
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

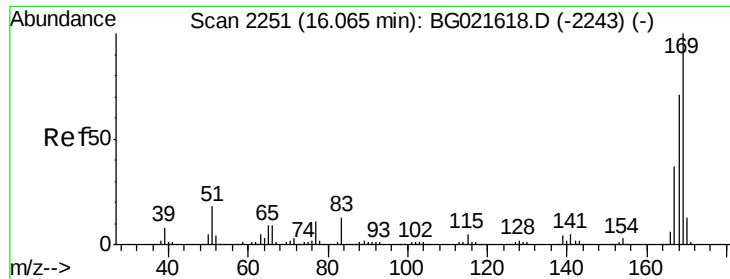
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.5	11.3
80	10.5	8.6	13.0



#64
 4,6-Dinitro-2-methylphenol
 Concen: 40.88 ng
 RT: 15.94 min Scan# 2230
 Delta R.T. 0.01 min
 Lab File: BG021754.D
 Acq: 19 Apr 2016 4:17

Tgt Ion	Ratio	Lower	Upper
198	100		
51	44.8	29.2	69.2
105	42.9	24.0	64.0

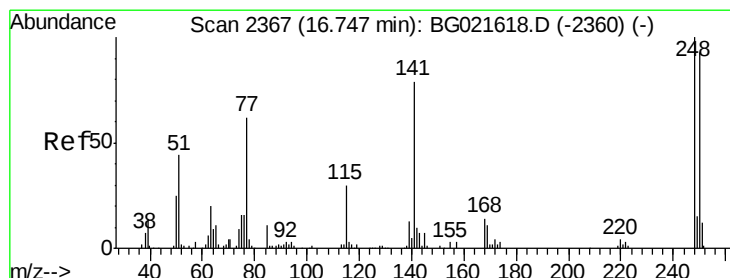
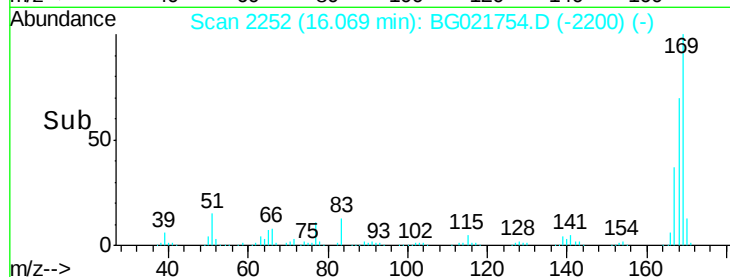
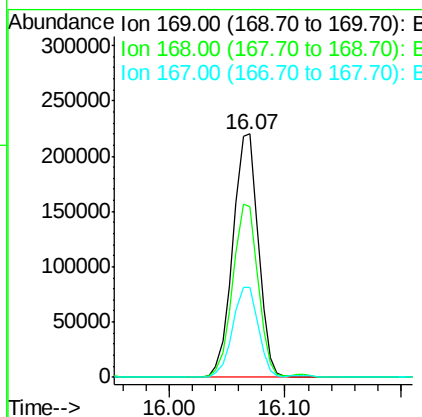
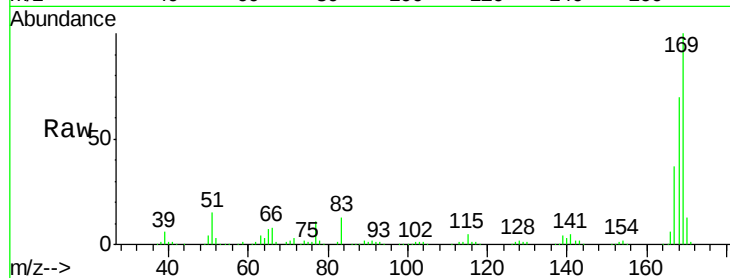




#65
 n-Nitrosodiphenylamine
 Concen: 40.12 ng
 RT: 16.07 min Scan# 2252
 Delta R.T. 0.00 min
 Lab File: BG021754.D
 Acq: 19 Apr 2016 4:17

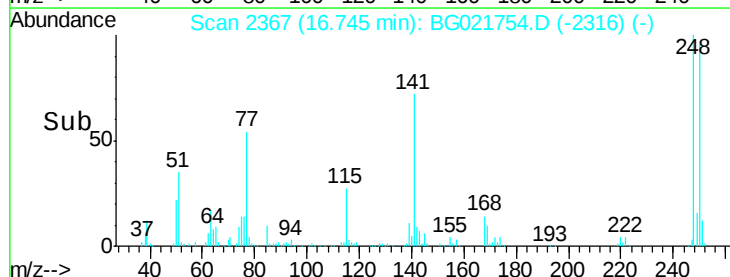
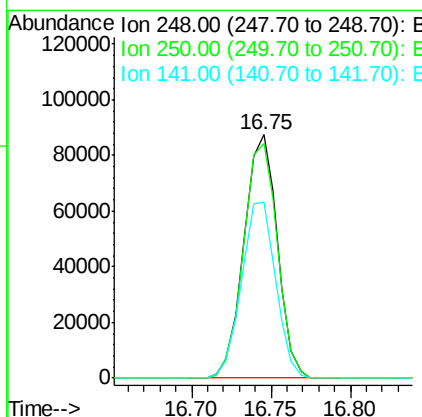
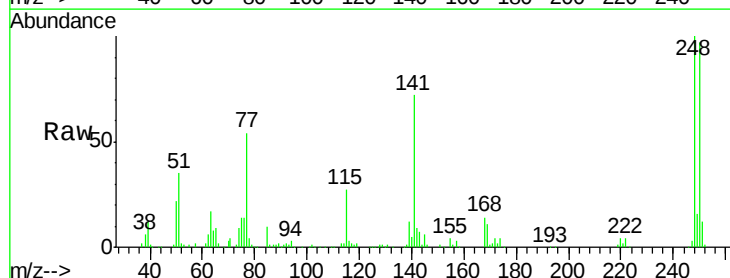
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

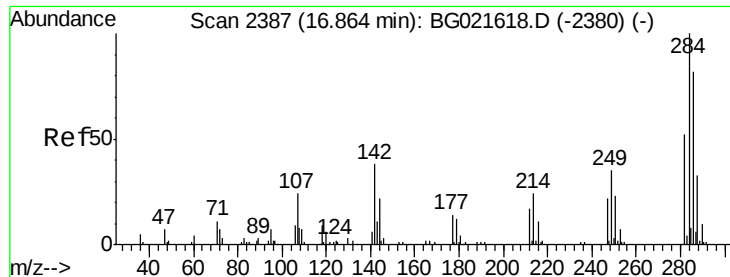
Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.1	59.6	89.4
167	37.0	31.2	46.8



#66
 4-Bromophenyl-phenylether
 Concen: 42.70 ng
 RT: 16.75 min Scan# 2367
 Delta R.T. -0.00 min
 Lab File: BG021754.D
 Acq: 19 Apr 2016 4:17

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.6	76.6	114.8
141	71.9	63.8	95.6

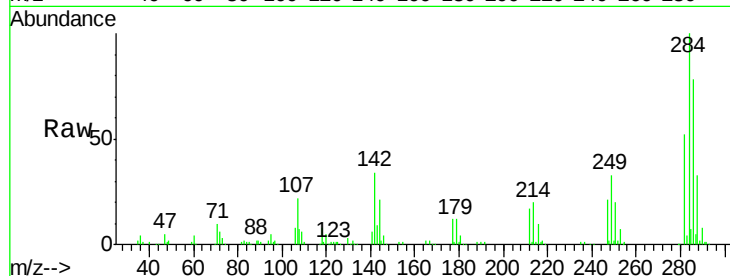




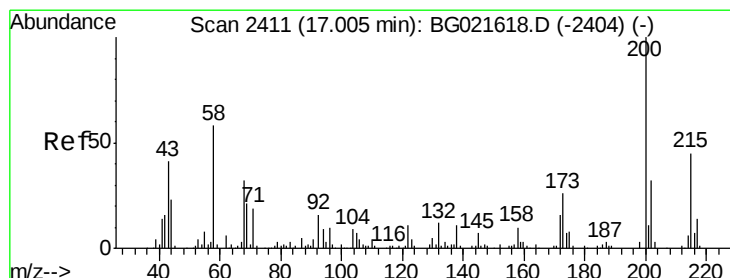
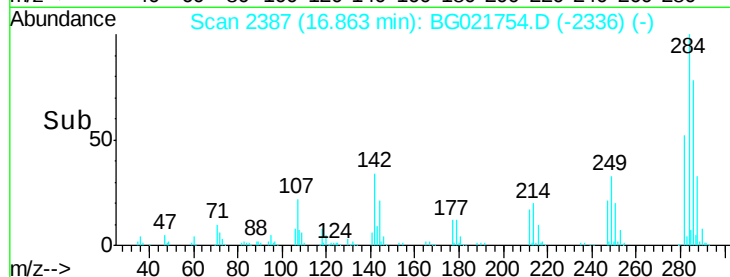
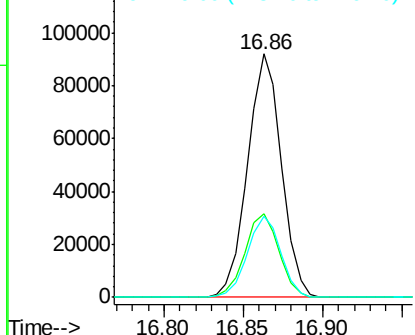
#67
Hexachlorobenzene
Concen: 42.96 ng
RT: 16.86 min Scan# 2387
Delta R.T. -0.00 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 135764
Ion Ratio Lower Upper
284 100
142 34.3 31.8 47.6
249 33.2 27.3 40.9

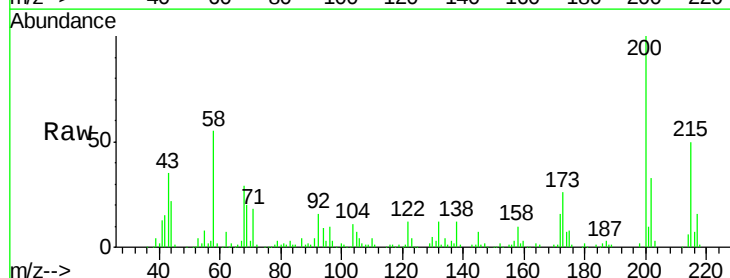


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

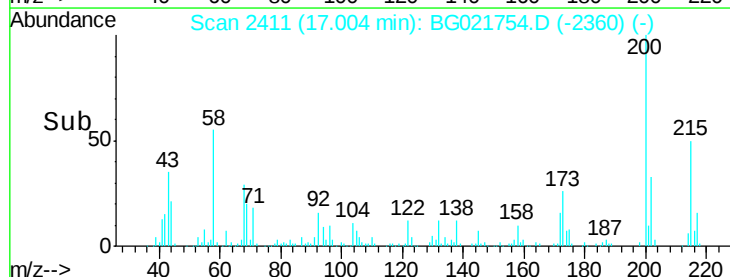
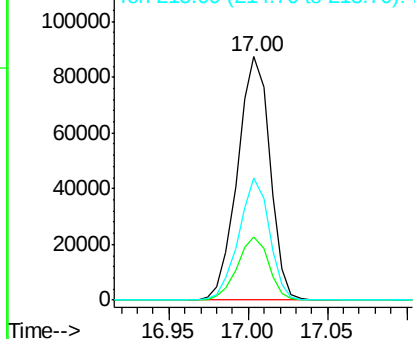


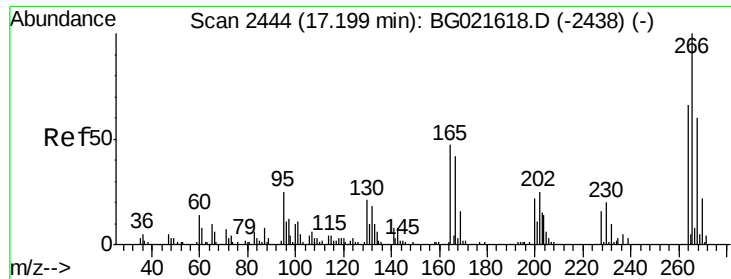
#68
Atrazine
Concen: 37.33 ng
RT: 17.00 min Scan# 2411
Delta R.T. -0.00 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

Tgt Ion: 200 Resp: 123553
Ion Ratio Lower Upper
200 100
173 26.1 5.1 45.1
215 49.9 28.0 68.0



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

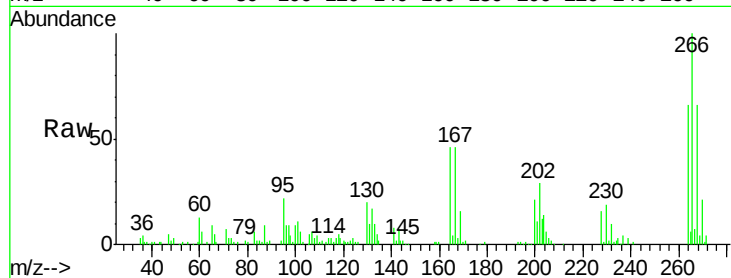




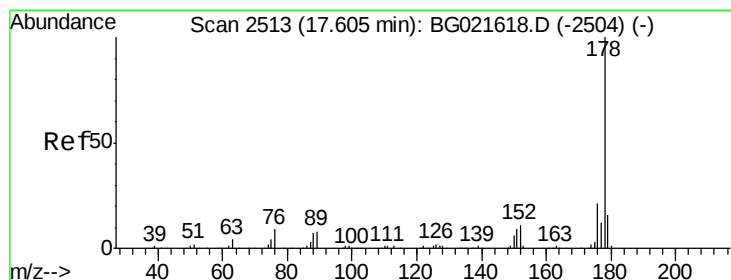
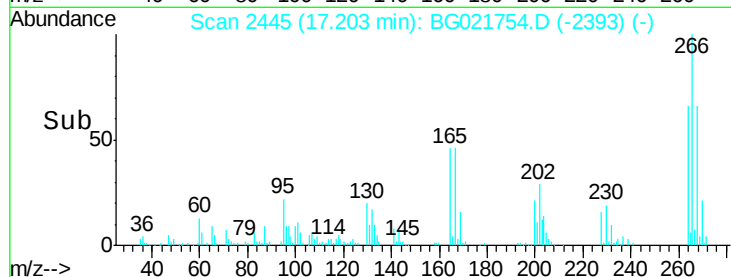
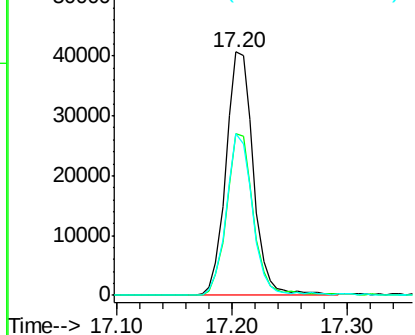
#69
 Pentachlorophenol
 Concen: 37.05 ng
 RT: 17.20 min Scan# 2445
 Delta R.T. 0.00 min
 Lab File: BG021754.D
 Acq: 19 Apr 2016 4:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 66840
 Ion Ratio Lower Upper
 266 100
 268 66.3 54.5 81.7
 264 66.3 53.8 80.6

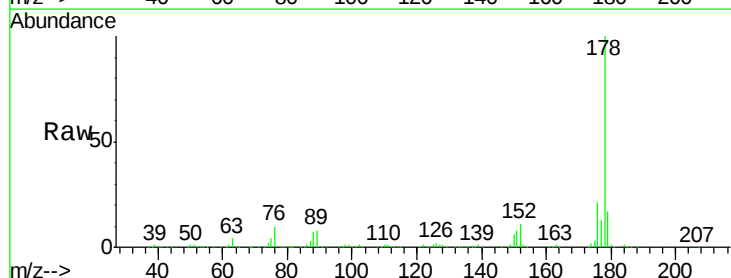


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

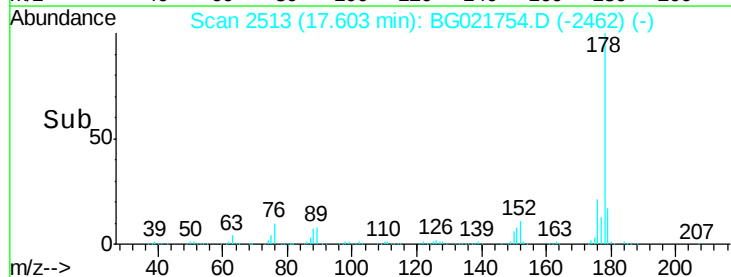
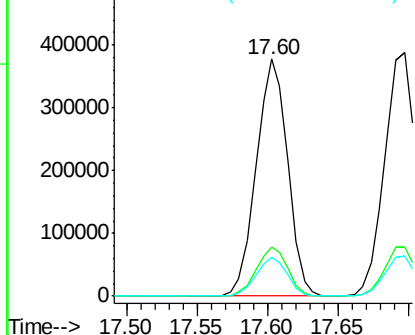


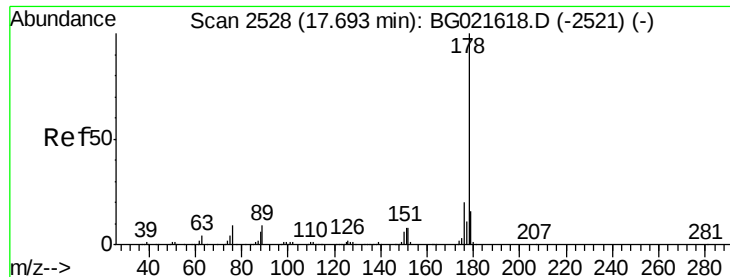
#70
 Phenanthrene
 Concen: 38.30 ng
 RT: 17.60 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG021754.D
 Acq: 19 Apr 2016 4:17

Tgt Ion: 178 Resp: 589857
 Ion Ratio Lower Upper
 178 100
 176 20.8 16.2 24.4
 179 16.5 12.0 18.0



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

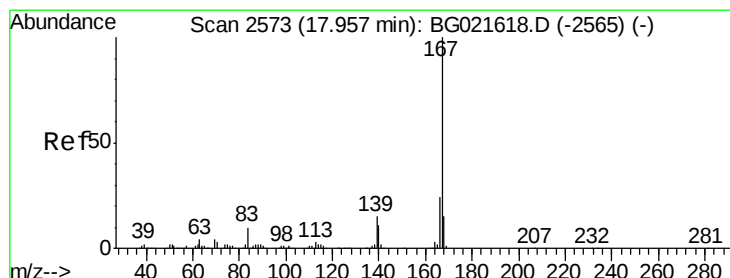
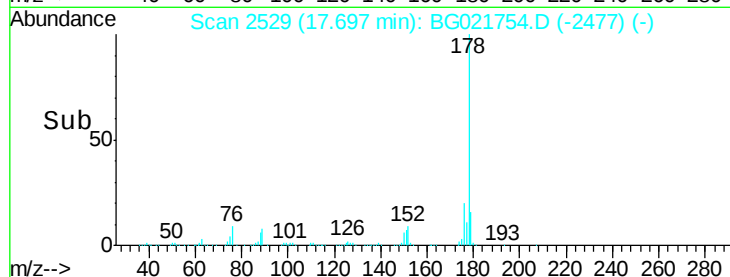
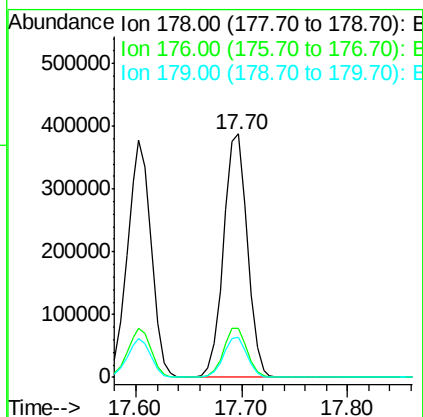
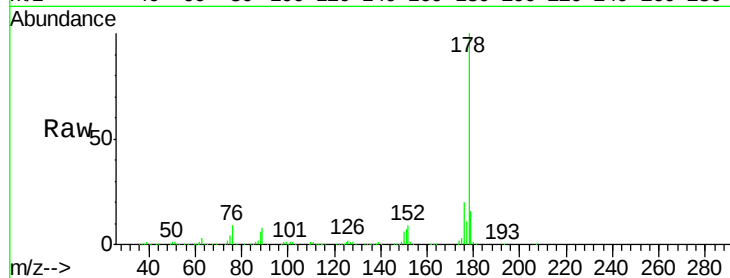




#71
 Anthracene
 Concen: 38.71 ng
 RT: 17.70 min Scan# 2529
 Delta R.T. 0.00 min
 Lab File: BG021754.D
 Acq: 19 Apr 2016 4:17

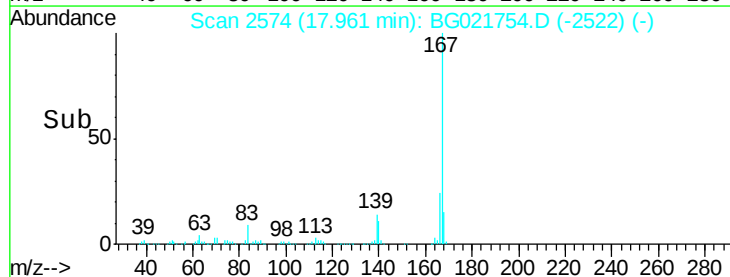
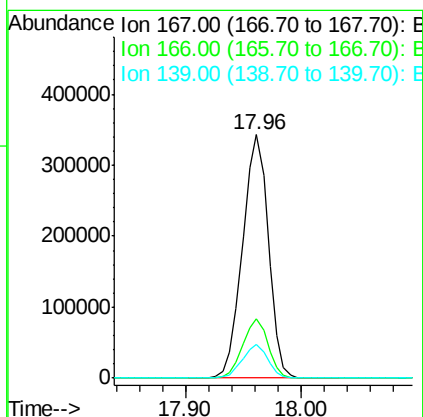
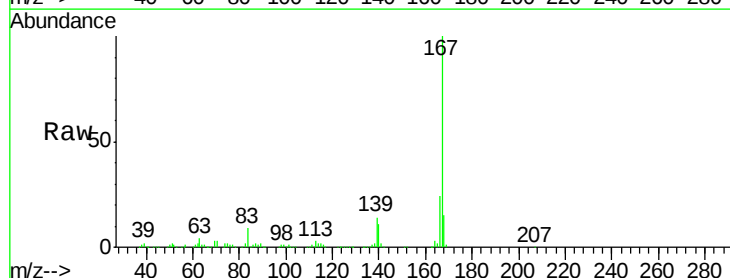
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

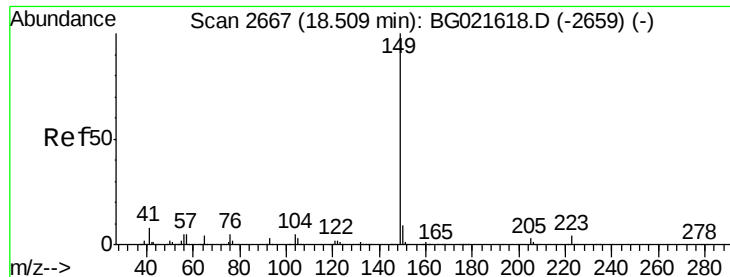
Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.0	22.4
179	16.4	12.2	18.4



#72
 Carbazole
 Concen: 36.60 ng
 RT: 17.96 min Scan# 2574
 Delta R.T. 0.00 min
 Lab File: BG021754.D
 Acq: 19 Apr 2016 4:17

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.2	18.6	27.8
139	13.7	10.6	15.8

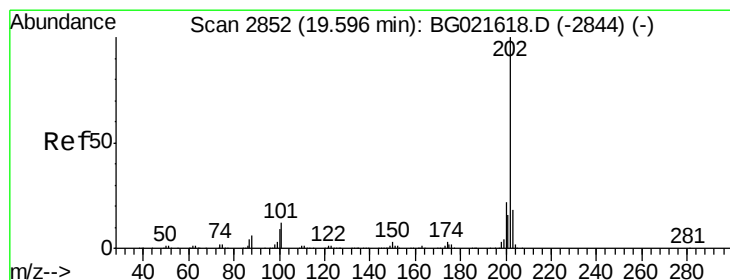
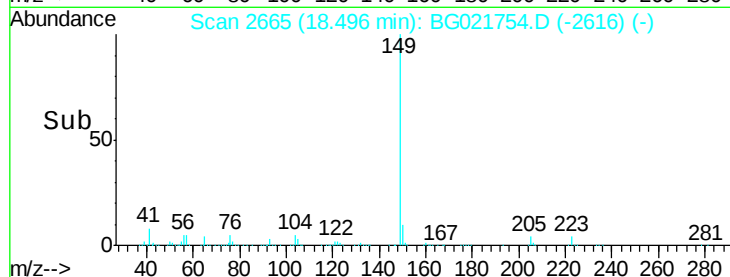
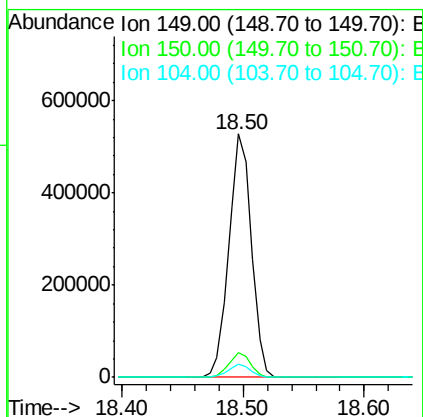
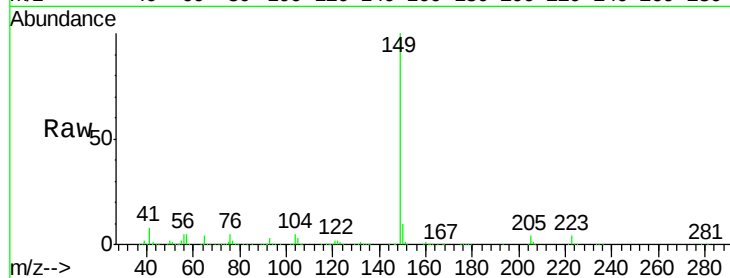




#73
Di-n-butylphthalate
Concen: 36.85 ng
RT: 18.50 min Scan# 2665
Delta R.T. -0.01 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

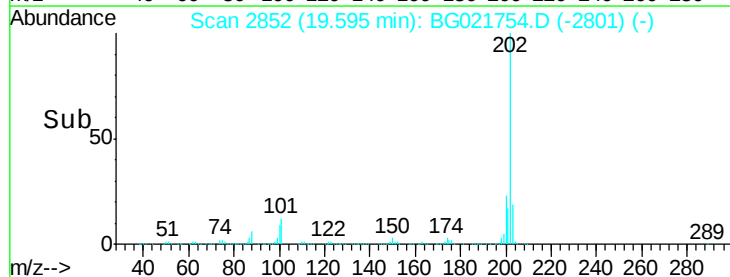
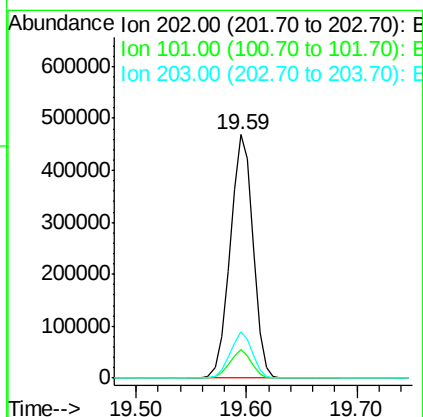
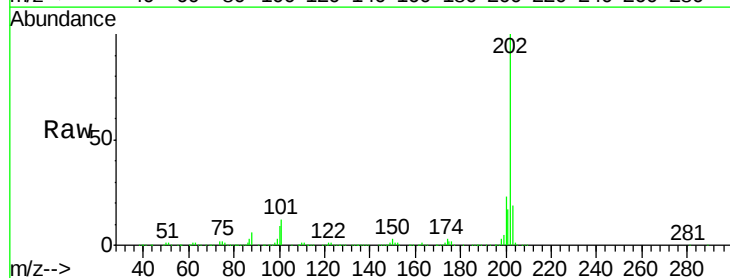
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

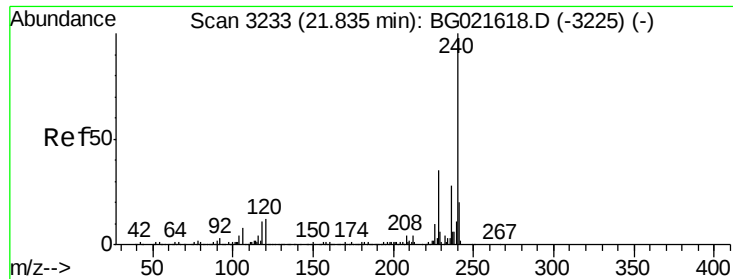
Tgt Ion:149 Resp: 683996
Ion Ratio Lower Upper
149 100
150 10.1 7.4 11.0
104 5.3 4.0 6.0



#74
Fluoranthene
Concen: 36.90 ng
RT: 19.59 min Scan# 2852
Delta R.T. -0.00 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

Tgt Ion:202 Resp: 678472
Ion Ratio Lower Upper
202 100
101 11.6 0.0 31.0
203 18.8 0.0 37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.84 min Scan# 3234

Delta R.T. 0.00 min

Lab File: BG021754.D

Acq: 19 Apr 2016 4:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

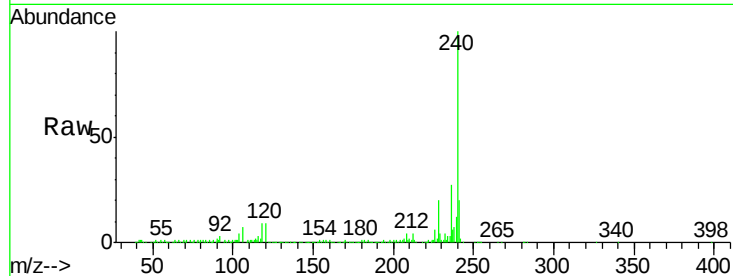
Tgt Ion:240 Resp: 303716

Ion Ratio Lower Upper

240 100

120 8.8 8.4 12.6

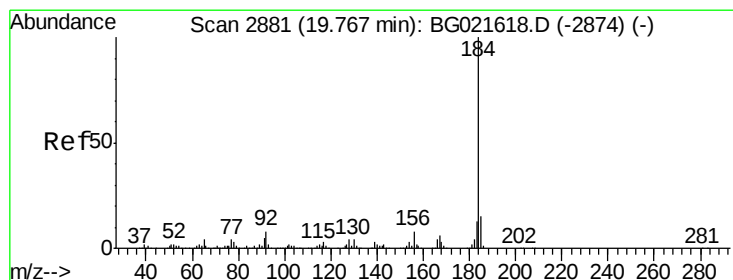
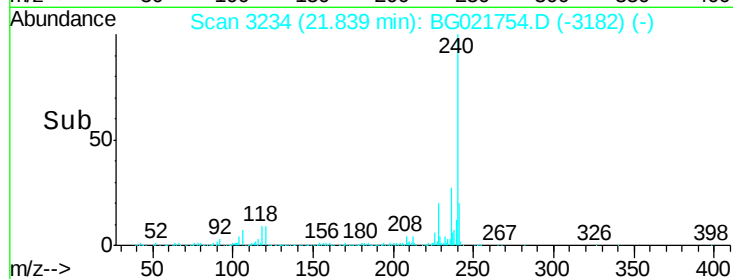
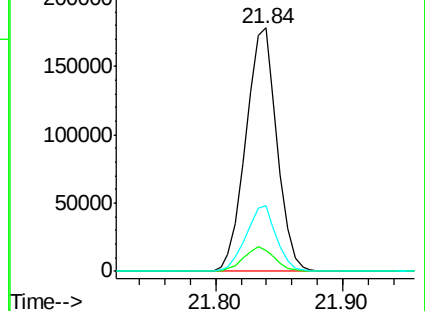
236 26.8 19.6 29.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 33.80 ng

RT: 19.77 min Scan# 2881

Delta R.T. -0.00 min

Lab File: BG021754.D

Acq: 19 Apr 2016 4:17

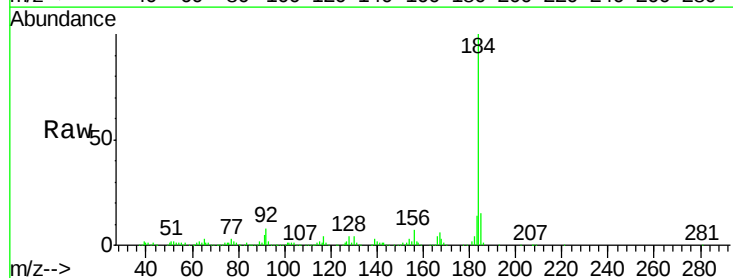
Tgt Ion:184 Resp: 319578

Ion Ratio Lower Upper

184 100

185 14.9 11.5 17.3

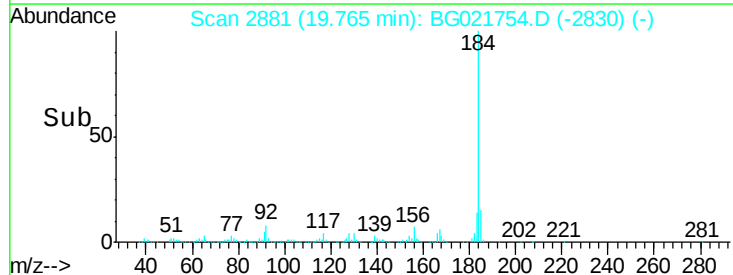
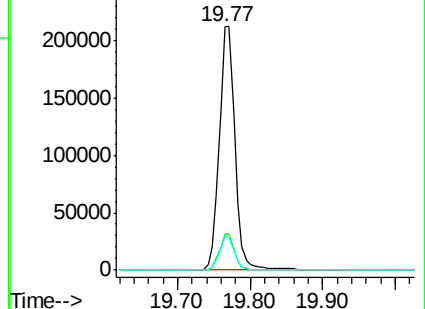
183 13.7 10.2 15.4

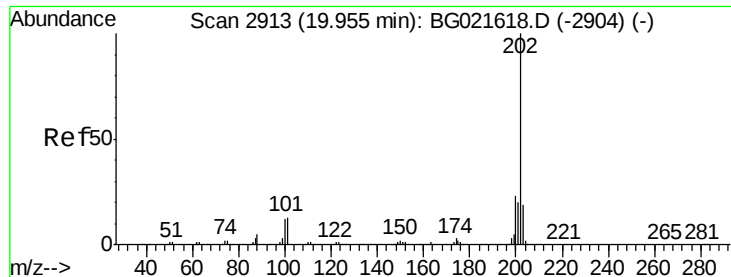


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.28 ng

RT: 19.96 min Scan# 2914

Delta R.T. 0.00 min

Lab File: BG021754.D

Acq: 19 Apr 2016 4:17

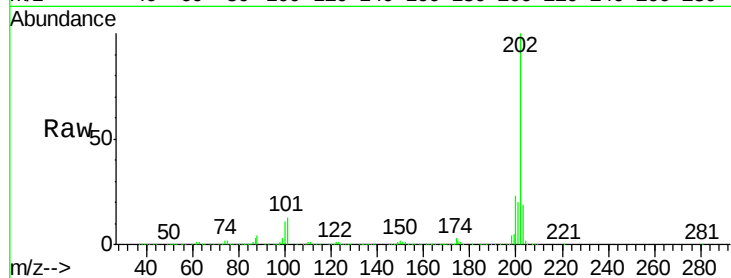
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

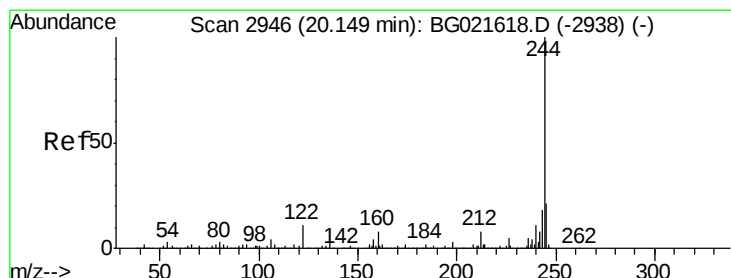
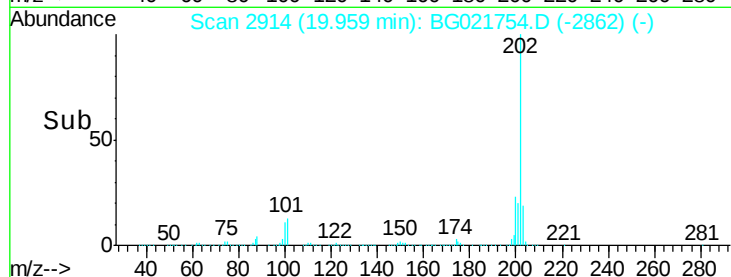
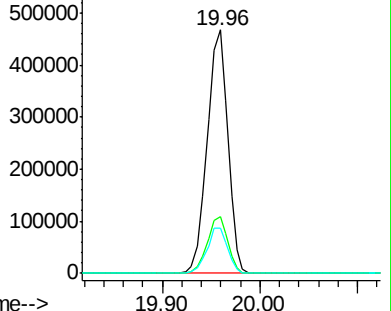
Tgt Ion:	202	Resp:	687941
Ion	Ratio	Lower	Upper
202	100		
200	23.3	18.2	27.2
203	18.6	15.0	22.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 78.69 ng

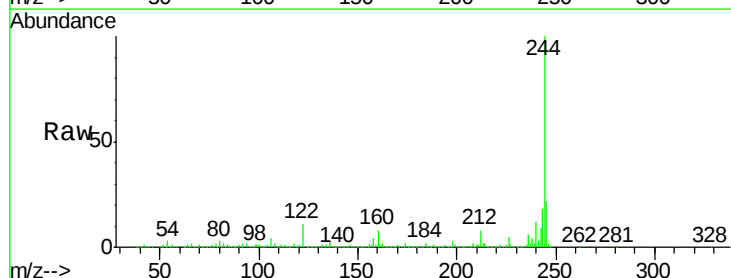
RT: 20.14 min Scan# 2945

Delta R.T. -0.01 min

Lab File: BG021754.D

Acq: 19 Apr 2016 4:17

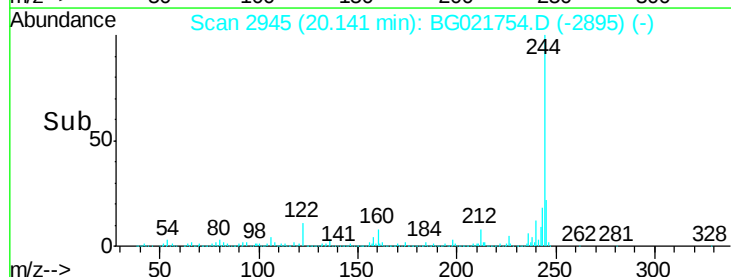
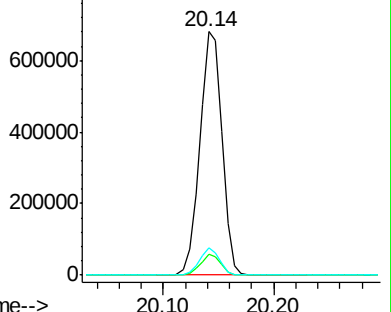
Tgt Ion:	244	Resp:	957806
Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.5	9.7
122	11.1	8.6	12.8

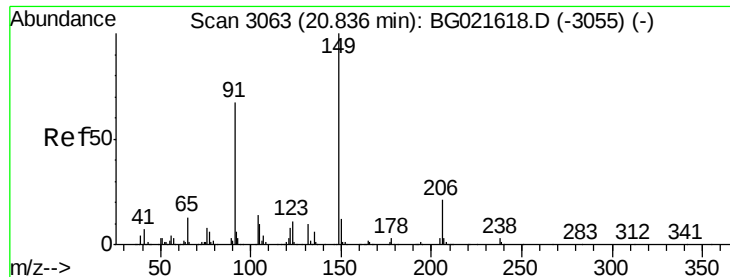


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

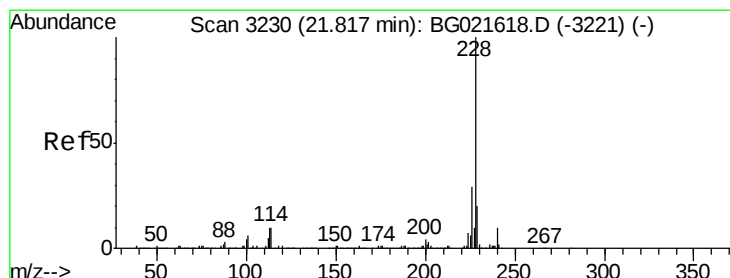
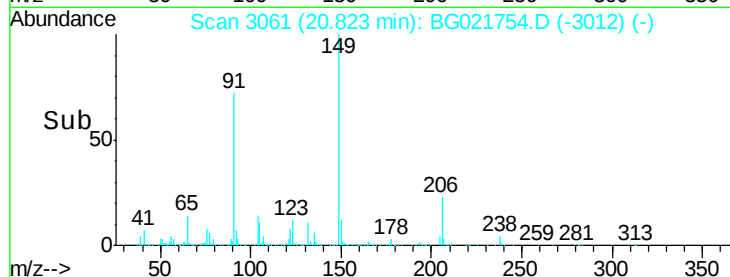
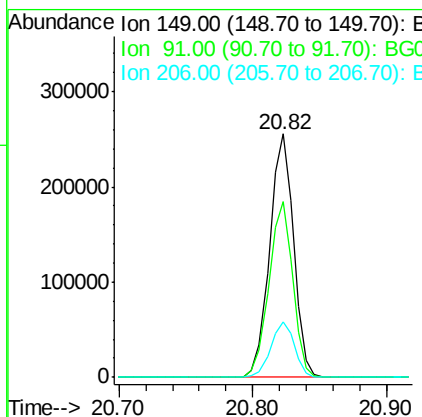
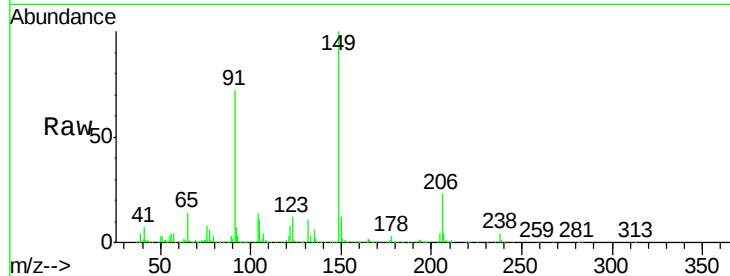




#79
 Butylbenzylphthalate
 Concen: 39.28 ng
 RT: 20.82 min Scan# 3061
 Delta R.T. -0.01 min
 Lab File: BG021754.D
 Acq: 19 Apr 2016 4:17

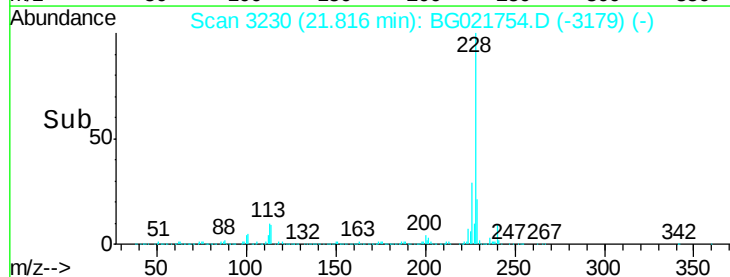
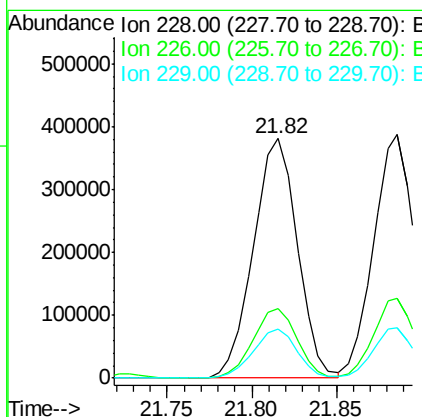
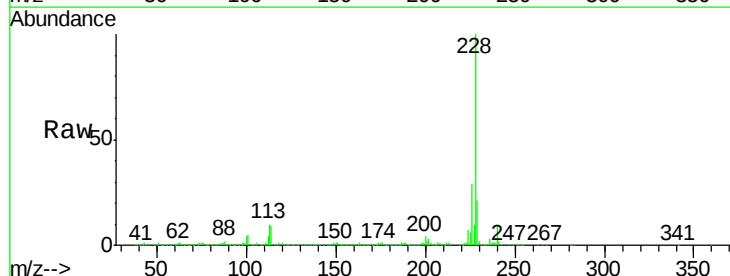
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

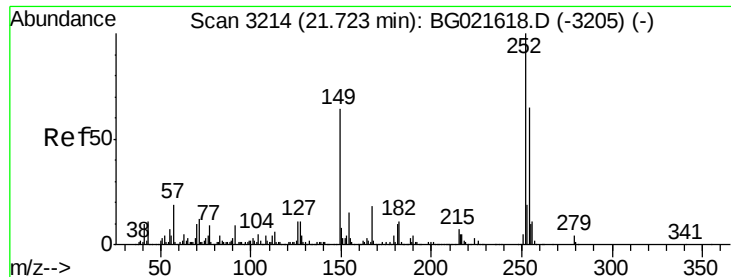
Tgt Ion:	149	Resp:	319288
Ion Ratio	Lower	Upper	
149	100		
91	72.4	57.8	86.8
206	22.7	17.0	25.4



#80
 Benzo(a)anthracene
 Concen: 39.38 ng
 RT: 21.82 min Scan# 3230
 Delta R.T. -0.00 min
 Lab File: BG021754.D
 Acq: 19 Apr 2016 4:17

Tgt Ion:	228	Resp:	688377
Ion Ratio	Lower	Upper	
228	100		
226	29.2	22.6	34.0
229	20.7	16.1	24.1

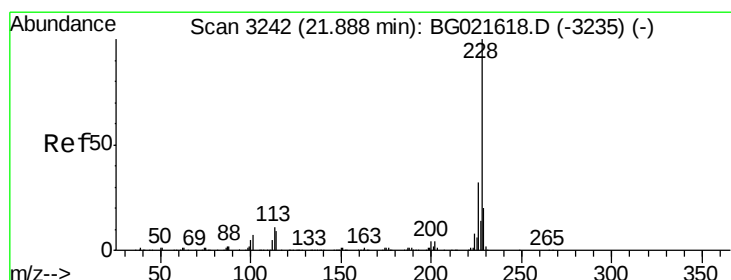
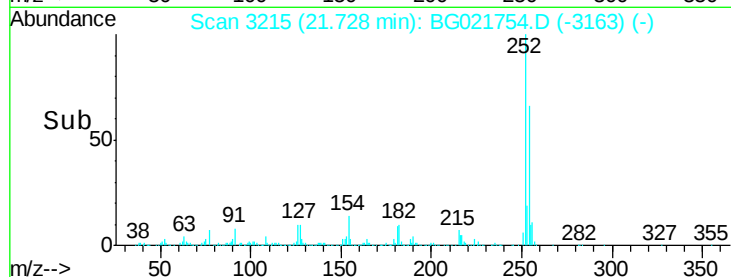
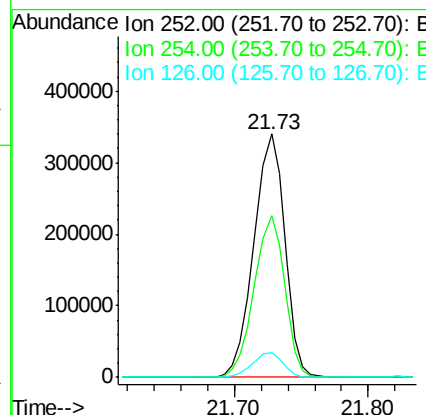
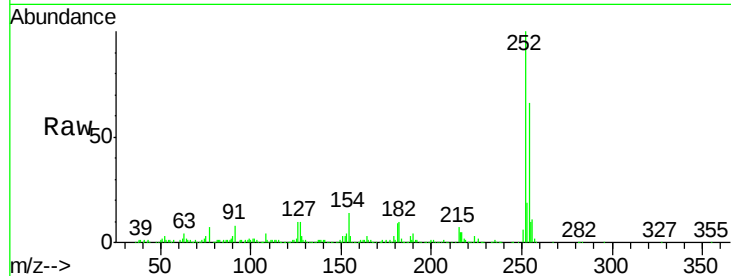




#81
 3,3'-Dichlorobenzidine
 Concen: 39.37 ng
 RT: 21.73 min Scan# 3215
 Delta R.T. 0.00 min
 Lab File: BG021754.D
 Acq: 19 Apr 2016 4:17

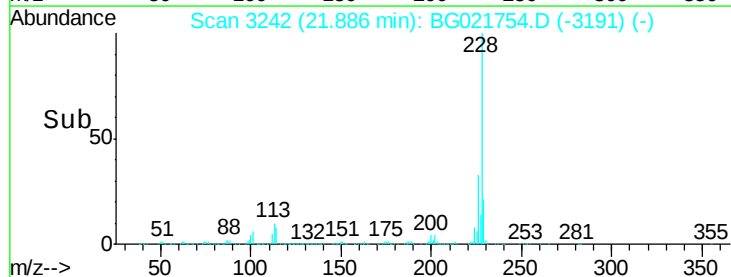
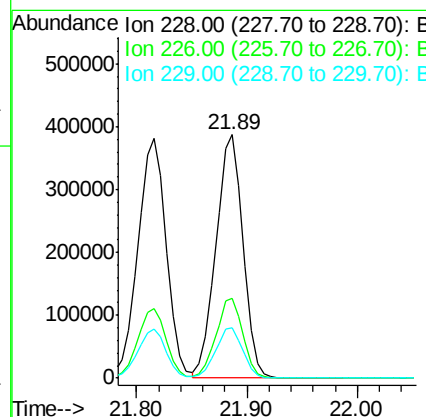
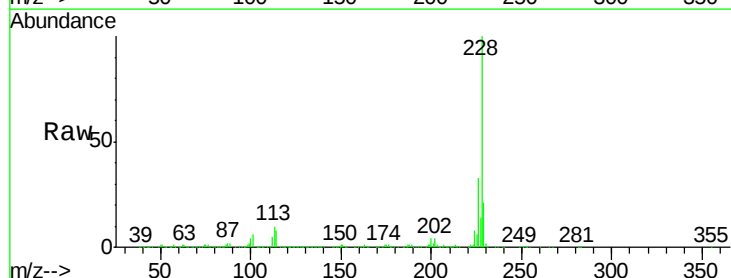
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

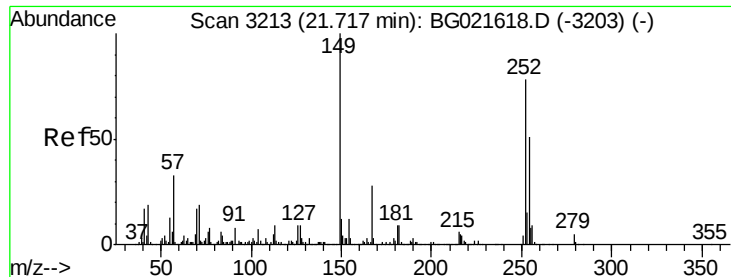
Tgt Ion:252 Resp: 544734
 Ion Ratio Lower Upper
 252 100
 254 66.3 51.8 77.6
 126 10.1 8.8 13.2



#82
 Chrysene
 Concen: 38.74 ng
 RT: 21.89 min Scan# 3242
 Delta R.T. -0.00 min
 Lab File: BG021754.D
 Acq: 19 Apr 2016 4:17

Tgt Ion:228 Resp: 650472
 Ion Ratio Lower Upper
 228 100
 226 32.6 25.4 38.0
 229 20.7 15.9 23.9

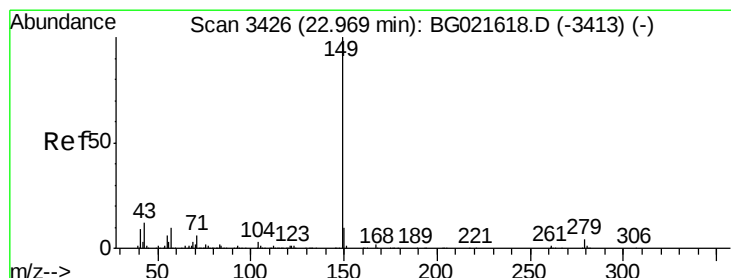
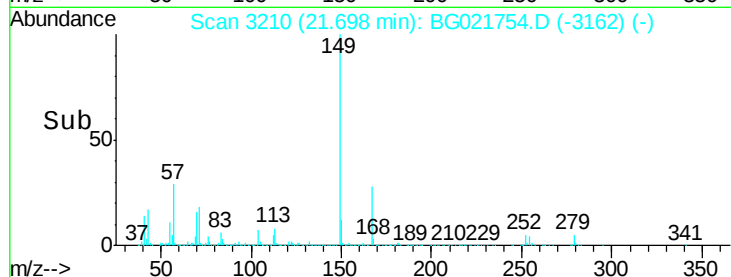
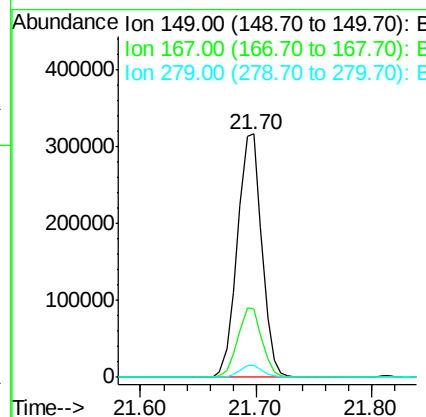
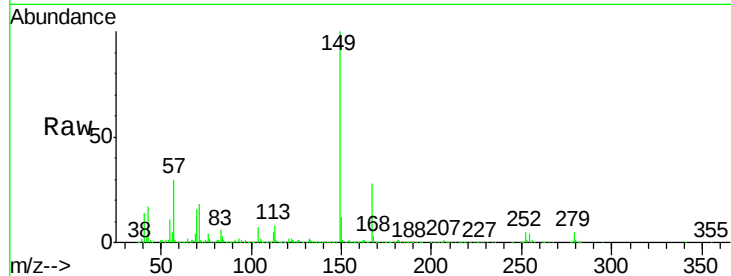




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.88 ng
 RT: 21.70 min Scan# 3210
 Delta R.T. -0.02 min
 Lab File: BG021754.D
 Acq: 19 Apr 2016 4:17

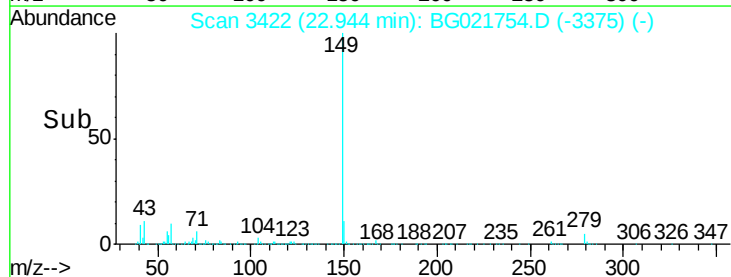
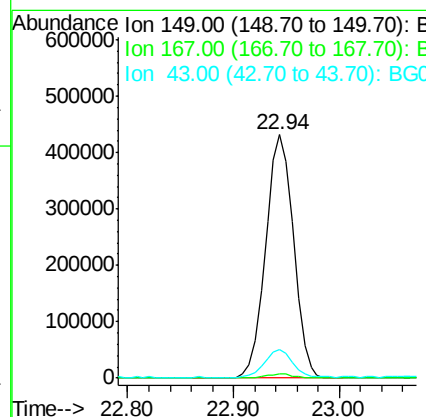
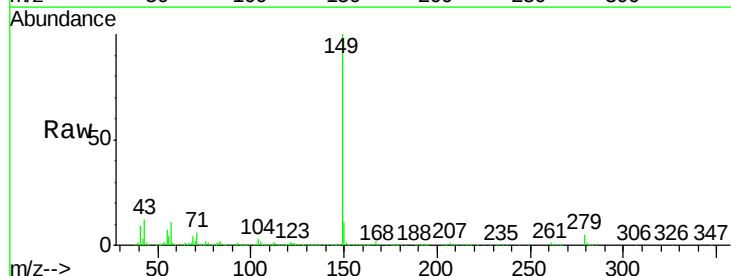
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

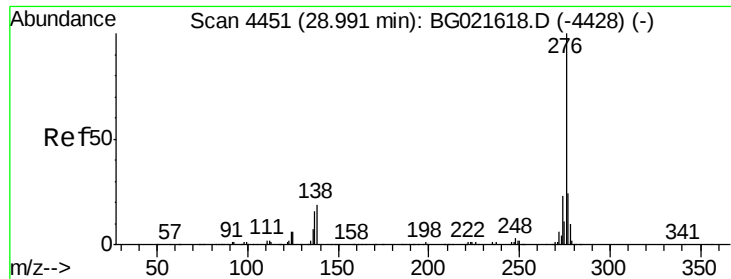
Tgt Ion:149 Resp: 462272
 Ion Ratio Lower Upper
 149 100
 167 28.0 22.4 33.6
 279 4.9 3.2 4.8#



#84
 Di-n-octyl phthalate
 Concen: 39.57 ng
 RT: 22.94 min Scan# 3422
 Delta R.T. -0.03 min
 Lab File: BG021754.D
 Acq: 19 Apr 2016 4:17

Tgt Ion:149 Resp: 788103
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.3 1.9
 43 11.2 9.8 14.6

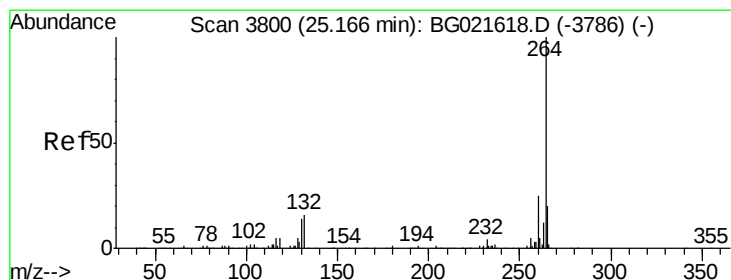
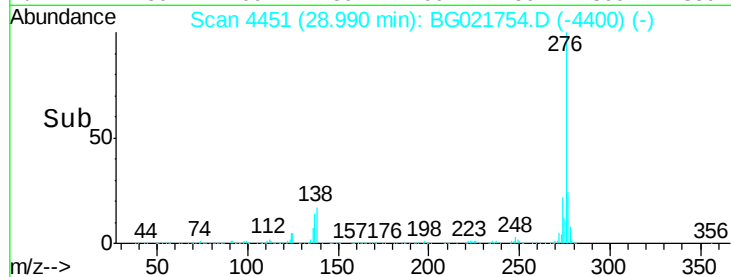
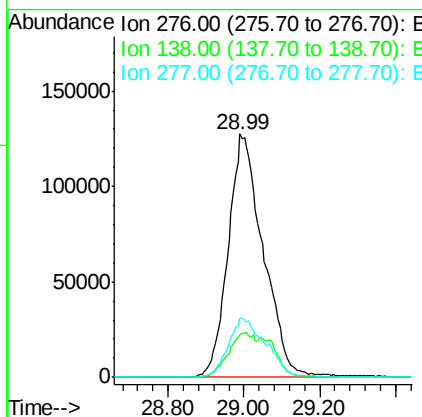
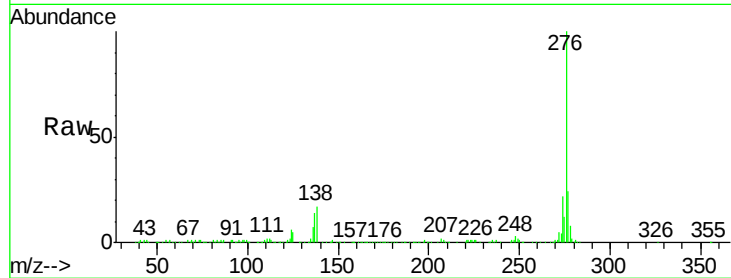




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.08 ng
 RT: 28.99 min Scan# 4451
 Delta R.T. -0.00 min
 Lab File: BG021754.D
 Acq: 19 Apr 2016 4:17

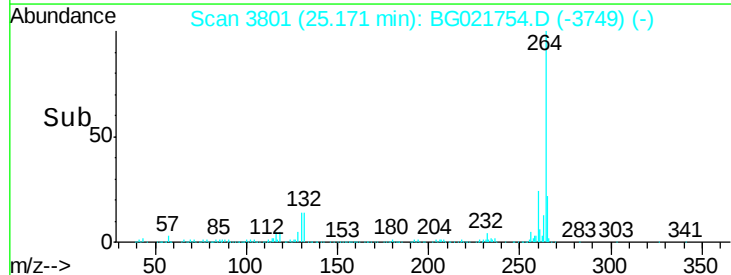
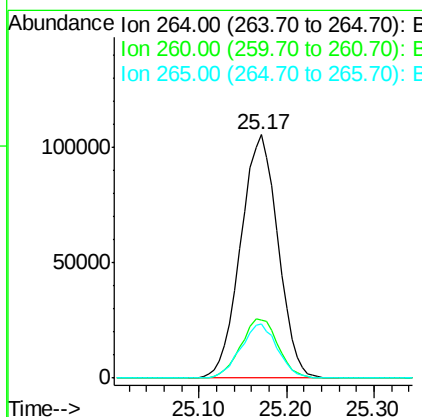
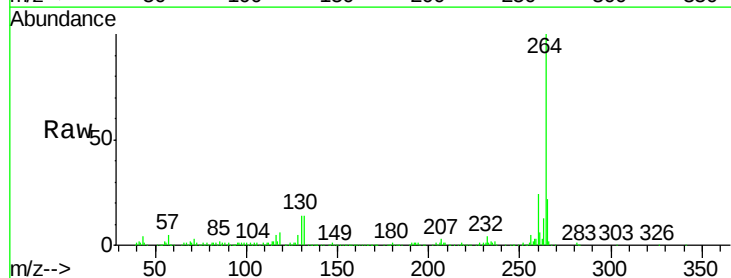
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

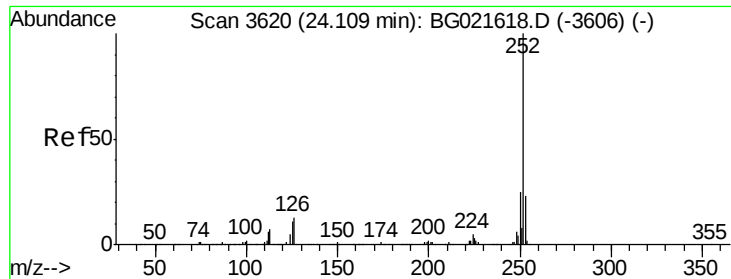
Tgt Ion	Ratio	Lower	Upper
276	100		
138	14.4	14.0	21.0
277	26.1	20.6	30.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.17 min Scan# 3801
 Delta R.T. 0.00 min
 Lab File: BG021754.D
 Acq: 19 Apr 2016 4:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	20.2	30.4
265	22.1	17.8	26.8





#87

Benzo(b)fluoranthene

Concen: 38.89 ng

RT: 24.11 min Scan# 3620

Delta R.T. -0.00 min

Lab File: BG021754.D

Acq: 19 Apr 2016 4:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

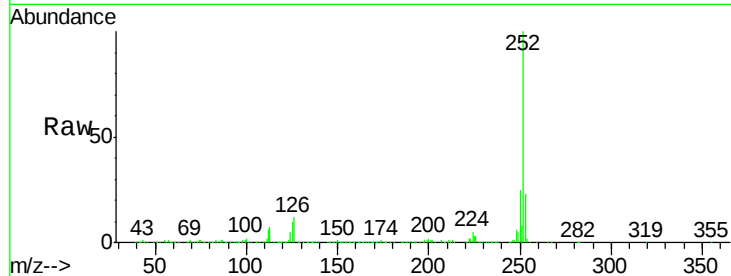
Tgt Ion:252 Resp: 687899

Ion Ratio Lower Upper

252 100

253 22.6 17.5 26.3

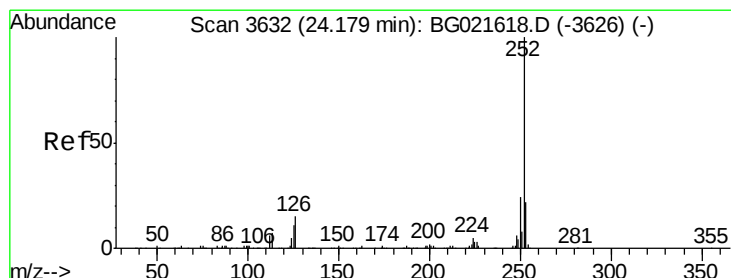
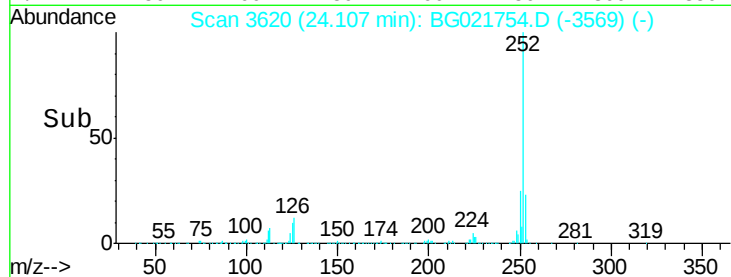
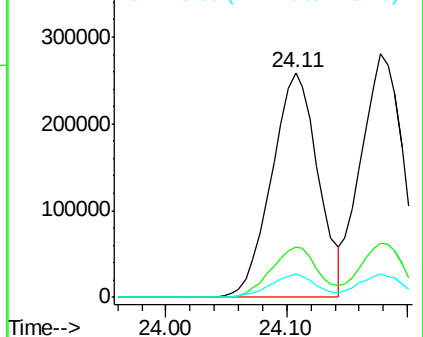
125 10.4 8.6 13.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 38.97 ng

RT: 24.18 min Scan# 3632

Delta R.T. -0.00 min

Lab File: BG021754.D

Acq: 19 Apr 2016 4:17

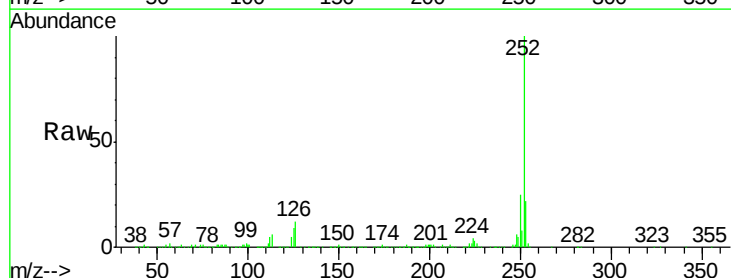
Tgt Ion:252 Resp: 673985

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

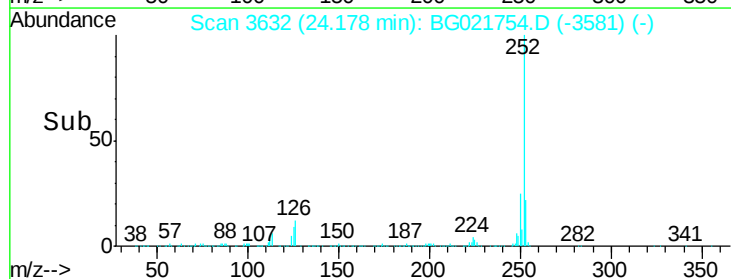
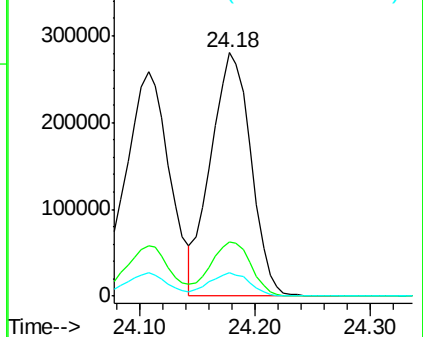
125 9.5 8.3 12.5

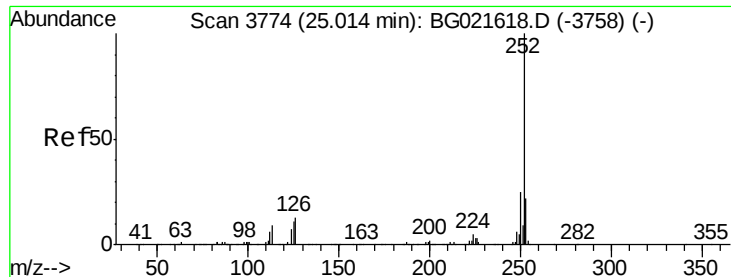


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.15 ng

RT: 25.02 min Scan# 3775

Delta R.T. 0.00 min

Lab File: BG021754.D

Acq: 19 Apr 2016 4:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

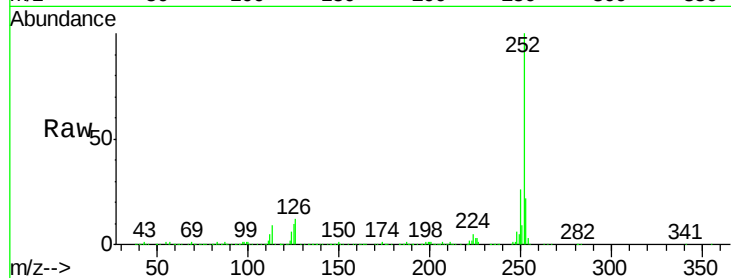
Tgt Ion:252 Resp: 670805

Ion Ratio Lower Upper

252 100

253 22.2 17.1 25.7

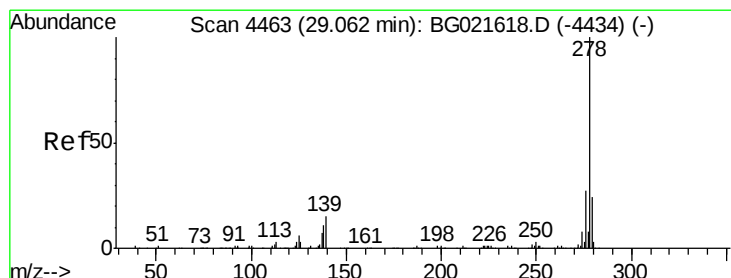
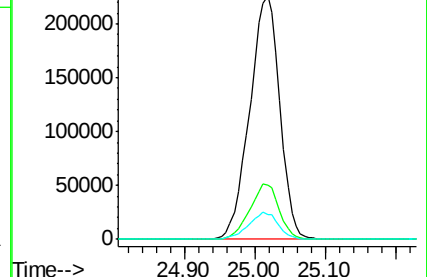
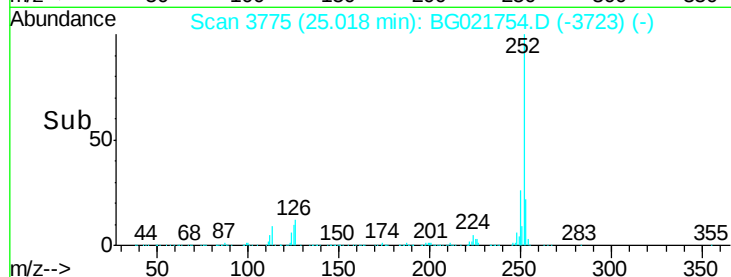
125 10.2 9.6 14.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.91 ng

RT: 29.07 min Scan# 4465

Delta R.T. 0.01 min

Lab File: BG021754.D

Acq: 19 Apr 2016 4:17

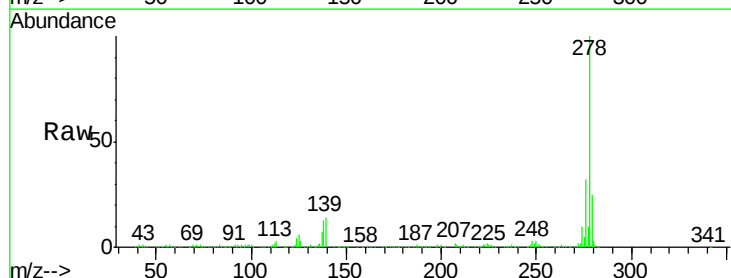
Tgt Ion:278 Resp: 685761

Ion Ratio Lower Upper

278 100

139 14.4 11.9 17.9

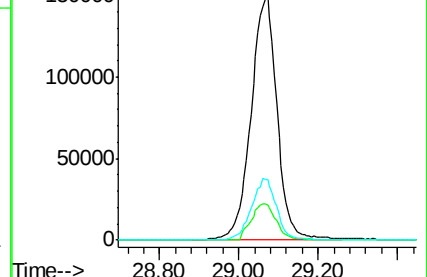
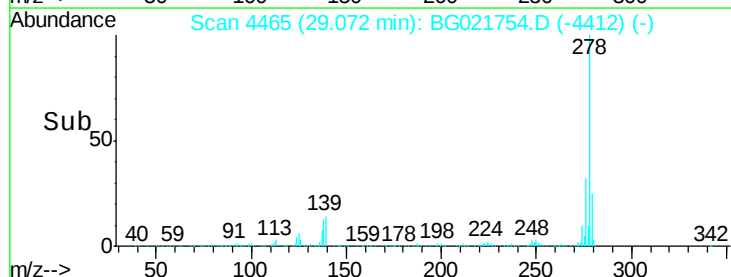
279 24.9 18.2 27.2

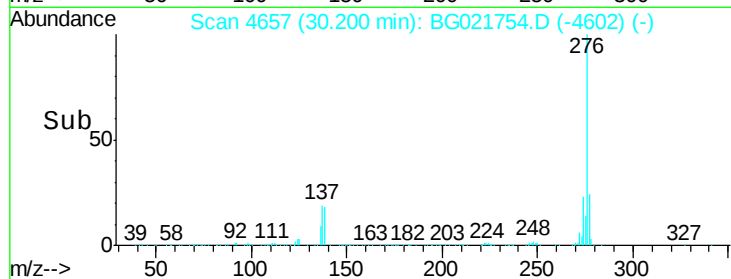
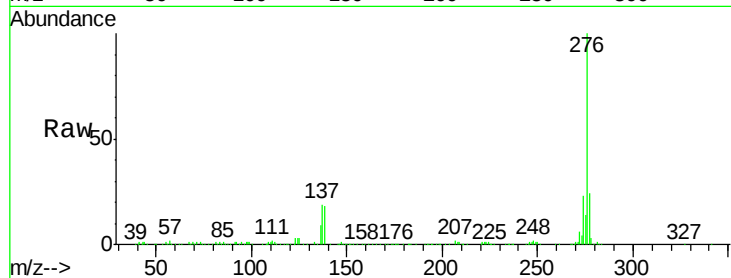
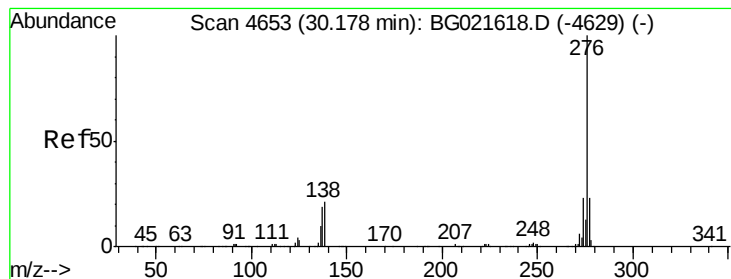


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 39.26 ng

RT: 30.20 min Scan# 4657

Delta R.T. 0.02 min

Lab File: BG021754.D

Acq: 19 Apr 2016 4:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 661917

Ion Ratio Lower Upper

276 100

277 24.0 19.4 29.2

138 18.5 17.4 26.0

